January
1989

Carolina Country®

How Co-ops Cope With Power Outages

See Special Two-Part Feature
Pages 11 and 13



N CAROLINA COLLECTION
THE LIBRARY UNC
CHAPEL HILL NC 27514

LYRIC CHOIR GOWNS

from $21.95

"Professionally tailored gowns of lasting beauty."

FREE catalog and fabric samples. Write today.

Since 1955...

LYRIC
CHOIR GOWN COMPANY

P. O. Box 16954—RP
Jacksonville, FL 32245
(904) 725-7977



Quality Service. That's What We've Got!

UNITED CAROLINA BANK
Member FDIC

Why pay for something that's free?

You can get a Social Security number for yourself or your children, check your Social Security earnings record, change the name on your Social Security record, or apply for Social Security benefits, SSI, and Medicare... all at your local Social Security office. And Social Security service is completely free of charge. Why pay someone else, when you can do it yourself?

U.S. Department of
Health and Human Services
Social Security Administration



—NO MONEY DOWN—



If you live in North Carolina and you have a building lot (even if it is not paid for) you probably will qualify for our no money down, low fixed rate financing. We arrange the financing that best fits your over-all needs.

YOUR PLANS OR OURS!

If you can describe your dream house, we will draw your plans, finance it and build it for you. You may desire to choose from our model selections. Quality goes in each step of the way and you will receive a written warranty for your protection and peace of mind.

Contact us today and we will discuss your needs, supply you with selections and explain our **E-Z MORTGAGE SYSTEM.**

Mail Coupon Today or call our 24 Hour Number
(919) 831-5396

Mail To: Solomon Homes, P.O. Box 20516, Raleigh, N.C. 27619-0516

Name _____

Address _____

_____

Phone No. _____ Property in _____ County.

Nation Unprepared For New Energy Crisis

Expectations could hardly have been higher when dozens of public officials, energy industry leaders and consumer and environmental group representatives gathered recently at a secluded corporate training center outside Washgington, DC.

The American Energy Assurance Council had convened this high-powered cast to play a day-long game of crisis simulation. Ideally, the participants would learn about the pitfalls that can arise when the nation tries to cobble up policy during an energy emergency.

Once that lesson was learned, the theory went, these long-term lobbying foes would see the folly of their ways, sit down with one another and cut some deals to produce a comprehensive national energy policy. A heady goal, to be sure.

Americans in general can get a feel for the dealmaking and backstabbing that game-players indulged in when the Public Broadcasting Service boils the council's 13-hour exercise down into a half-hour segment of its public affairs series, "The Search for Common Ground." The energy crisis installment is expected to air on PBS affiliates in late February or early March.

Just what has become of America's efforts to establish a national energy policy over the past 15 years or so?

The first clamor for a national energy policy arose, of course, during the Arab oil embargo in 1973. The public's demand for a policy in the years since then has seemed to rise and fall with the price of gasoline and the length of the service station lines.

For about three years now, oil has been cheap and the policy-free public has blundered along blissfully unaware of the dangers of relying too heavily on foreign oil. Many states, of course, watched their economies sink in a glut of foreign oil, but the average American has filled the car's tank with cheap gasoline—refined from imported oil—and driven away smiling.

But those whose lives and livelihoods revolve around the energy industry or the industry's effects on the environment have long been troubled by this state of affairs. With that concern their only common trait, many of them banded together into an unlikely coalition called the American Energy Assurance Council.

The council's $500,000 game represented an honest attempt to jar average Americans out of their energy complacency, starting with a scenario that stopped just short of World War III: It's February, 1993, and Middle East tensions are pushing up oil prices, earthquakes are shutting down nuclear plants, cold snaps are freezing coal-barge movements, power blackouts and brownouts are plaguing New England and inflation rates are nearing 9 percent.

Naturally, a blue-ribbon federal commission is stumbling badly in its effort to come to grips with the energy crisis.

Clearly, such disasters in the real world would galvanize America. Lobbyists representing every conceivable group would pounce on Washington to get or protect their slice of the pie. And that's just what happened when the council gamed this crisis. The trouble was, it was just that: a game.

"I feel like I've come up here to play Monopoly," complained one participant. (The ground rules required that players' identities be protected, allowing them "enough latitude to effectively play out the game.")

Another said he thought the lobbyists were acting about right, trying to exploit the crisis for concessions their group or industry wouldn't get in better times—but he said the negotiating between normally bitter enemies was a product of the game format, not an honestly felt need to hammer out deals. In short, when the stakes are fake, so is the bargaining.

The council's guests were engaged in a noble and commendable effort, but their earnest pretending isn't likely to move a happy-go-lucky nation of energy consumers—or even their representatives in the nation's policymaking councils. Only a real crisis will do that.

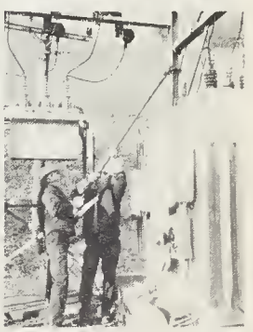
The organizers of the simulation can take cold comfort in one thing, though. A real energy crisis is coming along any day now—and when it hits, we'll all wish we'd heeded the council's warnings.

—John Vanvig, Rural Electric News Service

In This Issue:

6
Here/There/Everywhere

10
Tornadoes Rip Through 3 EMC Territories

11

Line Crews Play Leading Roles In Co-op Power Outage Dramas

40
Hank's Gardening Guide

44
Washington Scene

47
Scrapbook

1989
Carolina Country®

(ISSN 0008-6746)
Read Monthly In More Than 350,000 Homes
Volume 21 No. 1, January, 1989

Official Publication
North Carolina Association of
Electric Cooperatives, Inc.
P.O. Box 27306, Raleigh, NC 27611

Interim
Executive Vice President
David R. McCue
Editor
Owen Bishop
Contributing Editors
Dan Cook
Randy Wheeless
Editorial/Advertising Assistant
Monica Russell
Graphics Assistant
Sandra Ward
Design Consultant
Julia Zeigler

Carolina Country (formerly *Carolina Farmer*) is published by the North Carolina Association of Electric Cooperatives, Inc. Second class postage paid at Raleigh, NC, and additional mailing office. Editorial Offices: P.O. Box 27306, Raleigh, NC 27611. *Carolina Country* is a registered trademark of the North Carolina Association of Electric Cooperatives, Inc.

Postmaster: send form 3579 to P.O. Box 27306, Raleigh, NC 27611. EMC group subscription $2.61 a year; individual, $3.00.

Address all mail to *Carolina Country*, P.O. Box 27306, Raleigh, NC 27611.

ABC
Member
Audit Bureau of Circulations

Advertising Standards

Advertising published in *Carolina Country* is accepted on the premise that the merchandise and services offered are accurately described and willingly sold to customers at the advertised price.

The publication, the N.C. Association of Electric Cooperatives, Inc., and the member cooperatives endorse none of the products or services advertised.

Advertising that does not conform to these standards or that is deceptive or misleading is never knowingly accepted.

Should you encounter advertising that does not comply with these standards, please inform the editor at P.O. Box 27306, Raleigh, NC 27611.

For "Low" Standard of Living

Typical Couple Needs Insurance That Will Pay The Survivor About $166,000

The proper amount of life insurance can give peace of mind; too much is a waste of money. But how do you know how much to buy?

A couple with dependent children will want an insurance policy that provides enough money to meet projected expenses. The expenses will vary, depending on the number and ages of children in the family and the standard of living, according to Dr. Michael Walden, extension economist at North Carolina State University.

Let's take an imaginary couple who are both 30. They have a 2-year-old and an infant.

If they decide to buy a life insurance policy that will provide the surviving parent with 75 percent of the projected expenses until the children are 18 and then 40 percent of expected expenses until the survivor turns 65, they would need a policy that would pay $166,223 to meet a low standard of living.

If the couple wants to provide the survivor with a moderate standard of living, the insurance would need to pay $273,847, according to federal budget estimates for standards of living. A high standard of living would take $430,095. Each additional child adds about $77,000 to the face value amount.

Money to provide for a college education would be extra.

"In today's world, where both parents generally work outside the home, life insurance should certainly be considered for both parents. Even when the wife works at home as a homemaker, life insurance should be considered for costs such as day care, cooking and cleaning," Dr. Walden notes.

A computer program called "Insurmat" is available at most county agricultural extension offices. People may use this program to figure out the amount of insurance they need. For more information, call your county extension office.

Cover: "Winter Hiding — Rabbit" By Bob Henley

Our cover this month features an original painting titled, "Winter Hiding — Rabbit," by Bob Henley of Good View, VA.

The artist, a former employee of Norfolk and Western Railroad, now devotes fulltime to his realistic style of painting. While he was with Norfolk and Western, he captured top honors in the railroad's annual art show featuring more than 300 works by employees.

Henley has also won awards in 15 of the 17 juried shows he has entered over the years.

His latest honor, presented by the Printing Industries of the Carolinas, cited his newest limited edition print, "Ducks at Mabry." It won the "Best of Category" award for fine art reproduction.

"Winter Hiding — Rabbit" has not yet been offered as a print.

For more information about Henley's paintings and prints, write or call Phyllis Michael at Mid Town Gallery, 209 W. Third St., Winston-Salem, NC 27101. Phone: (919) 725-8077.

20-Piece Chef's Collection™ Cutlery Set

CARVE...SLICE...BONE...and CHOP

FOR 30 DAYS FREE (with credit approval)

SEND NO MONEY OFFER!

Then keep all 20 pieces for just $20.00* — That's just $1.00 a piece (when you buy the whole set)



• YOU CAN Carve a turkey like an expert!

• YOU CAN Slice roasts or hams paper-thin!

• YOU CAN Bone and trim meat like a master butcher!

• YOU CAN Chop and mince vegetables!

• YOU CAN Peel apples and potatoes! AND MORE!

YES! YOU CAN DO IT ALL! AND THEN — AFTER YOUR 30-DAY TRIAL — YOU CAN KEEP THE ENTIRE 20-PC. SET FOR JUST $20*! THAT'S JUST $1.00 A PIECE!

There's a knife that's right for every cutting job!

- Paring Knife
- Utility Knife
- 6" Cooking Knife
- Fillet Knife
- 8" Cooking Knife
- Boning Knife
- Ham Knife
- Carving Knife
- Serving Fork
- Butcher Knife
- Bread Knife
- Cleaver
- 8 Steak Knives

VALUES DIRECT TO YOU FROM **fingerhut** BOX 2500 ST. CLOUD, MN 56395 MEMBER DIRECT MARKETING ASSOCIATION

©Fingerhut 5-032038-000

Made in Japan or Taiwan.

SEND NO MONEY NOW! USE THE ENTIRE 20 PIECE CHEF'S COLLECTION CUTLERY SET AS YOUR OWN FOR 30 DAYS...FREE!

Why is Fingerhut making this incredible 30-day FREE offer? (with credit approval)

We want you as a customer! And we're doing everything we can to win you over! So go ahead...trim, slice and chop like a gourmet for the next 30 days. After all, it's FREE!

Own this beautifully designed set at an amazingly low direct-by-mail price!

Not $50...not even $25...but just $20* for the ENTIRE 20-piece set with real beechwood handles and stainless steel blades that resist rust and tarnish! (That's only $1.00 a piece!) Just try to find a deal like THAT anywhere else!

PLUS YOU GET THESE 2 FREE GIFTS just for trying the Cutlery Set!



10-Pc. Plastic Food Containers

Saving leftovers is easier when you have plenty of storage bowls and each one is fluted for easy pouring.



And a special Surprise Free Gift!

Serving millions of Americans since 1948.

We reserve the right to substitute similar merchandise of equal or better quality. If substituted merchandise is not acceptable, you can return it postpaid during your free trial period without further obligation.

***plus shipping and handling**

SEND NO MONEY NOW!

NO-RISK 30-DAY FREE TRIAL COUPON

(with credit approval)

Fingerhut Corporation, Box 2500, St. Cloud, MN 56395-2500

2333722

☐ **YES.** Please send me the 20-Pc. Chef's Collection Cutlery Set for my 30 day Free Trial. Send me my 2 Free Gifts, too.

Print Name _____

Address _____ Apt. _____

City _____ State _____ Zip _____

Area Code _____ Home Phone _____ Date _____

If I am delighted with my Chef's Collection Cutlery™ Set at the end of my 30-Day Free Trial, I agree to pay the cash price of $20.00 plus shipping and handling (total cash price of $25.98) in 3 monthly installments of $8.66 each. Sales or use tax will be added where applicable. I understand that I may return the Cutlery Set at my expense, if I am not completely satisfied at the end of my 30-Day Free Trial. The Free Gifts are mine to keep. This order is subject to approval of my credit by Fingerhut.

Please Sign Your Name _____

Order TODAY! Satisfaction Assured!

HERE, THERE & EVERYWHERE

Book Focuses On Furniture In The Colonial Period

Furniture crafted in the state during the colonial period is the subject of a new book published by the Museum of Early Southern Decorative Arts (MESDA) in Winston-Salem.

The Furniture of Coastal North Carolina, 1700-1820 contains more than 800 illustrations of 400 pieces of furniture, and biographical sketches of 500 artists from the period. List price for the book is $95.



Written by John Bivins Jr., the book is the first in a series of works from MESDA that are devoted to Southern artists. The series is being distributed by the University of North Carolina Press.

For more information, write or call the University of North Carolina Press at P.O. Box 2288, Chapel Hill, NC 27514. Phone (919) 966-3561.

Asheville Couple Pick Up Honor At Co-op Conference

Michael and Donna Hobbs of Asheville were named the outstanding couple at the North Carolina Cooperative Council's Young Couples Conference, which was held recently in Boone.

A total of 15 couples, representing farm credit, marketing, farm supply, electric and telephone cooperatives, participated in the conference.

The Hobbs were sponsored by Southern States Cooperative.

The couples learned how cooperatives operate by forming a co-op to sell T-shirts. They also participated in sessions on personal finance and the preparation of wills.

Sculpture To Be Erected At Museum

Chapel Hill artist Patrick Dougherty will begin a three-week art construction project Jan. 17 at the North Carolina Museum of Art in Raleigh.

Using his hands as his only tools, Dougherty will weave twigs and saplings into a large, site-specific sculpture. The work, which will be made inside the museum, is to be on display through March 26.

Dougherty is nationally known for his unique artistic approach. His work has been exhibited throughout the Southeast and New York.

For more information on the project or other museum exhibitions, write or call the museum at 2110 Blue Ridge Blvd., Raleigh, NC 27607. Phone: (919) 833-1935.

Insurance Now Available For Over-Quota Leaf

Flue-cured tobacco growers can now insure poundage that exceeds the federal quota and is stored for the next market season, according to North Carolina Insurance Commissioner Jim Long.

"Previously, unsold over-quota tobacco could not be insured between market seasons," said Long.

Typically, if a grower's harvested and cured tobacco exceeds the government-set poundage quota for a given year, the tobacco is stored until the next market season and applied against the grower's quota for that year.

However, until recently, no insurance was available to cover the loss of the tobacco while it was being stored. After an extensive study, the forms, rates and rules for such coverage were developed by the Insurance Department.

The first filing for over-quota cured tobacco was approved in December for First Mutual Insurance Company of Smithfield.

"This type of coverage fills an obvious gap for our tobacco farmers. I'm hopeful that other companies will see the desirability of providing the coverage," said Long.



National Duckling Cookoff Offers $1,000 First Prize

A recipe using duckling will be worth $1,000 if it wins first prize in the National Duckling Cookoff sponsored by Concord Farms.

Two additional cash prizes will be offered: $500 for second place and $250 for third place.

Entries must be postmarked by March 1, 1989, and must contain either whole ducklings or duckling parts. Recipes will be judged on taste, appearance, simplicity and appeal.

Each entry must be printed on a separate sheet of paper and include the entrant's name, address and phone number.

Send your recipes to: Concord National Duckling Cookoff, Concord Farms, Dept. M, P.O. Box 248, Concord, NC 28026.

Quilt Show Set In Jacksonville

The Onslow County Museum will sponsor a quilt show and exhibition Jan. 28

HERE, THERE & EVERYWHERE

29 at the National Guard Armory in Jacksonville.

On Jan. 27, registration is scheduled from 10 a.m. to 4 p.m. for the quilt competition. Nine categories will be judged. The entry fee is $1.

The show will be open from 10 a.m. to 5 p.m. Jan. 28 and from 10 a.m. to 4 p.m. Jan. 29. Admission is $2.

For more information, write or call the Onslow County Museum at P.O. Box 384, Richlands, NC. Phone: (919) 324-5008.

Hyde County Project Wins National Award

Hyde County's Lake Landing Historic District was recently honored with a National Historic Preservation Award.

The award, which recognizes excellence in federally assisted historic preservation projects, cited the comprehensive description of the district that was developed as part of a nomination to the National Register of Historic Places. The description now serves as a model for rural historic district studies elsewhere in the nation.

The Lake Landing District includes more than 13,000 acres of farming area.

Leon and Jean Ballance, initiators of the project, accepted the award from President Reagan during ceremonies in Washington.

3 EMCs Elect 10 Directors

Five newcomers and five incumbents have been elected to the Boards of Directors of three North Carolina Electric Membership Corporations at recent co-op annual meetings:

- **Tri-County EMC,** Dudley — Re-elected were W. Roscoe Ballance of Rt. 2, Fremont and C. W. Smith Jr. of Rt. 2, Seven Springs. Elected for the first time was Kermit Williams of Rt. 1, Kenansville, who assumes the post previously held by Kenneth G. Grady of Rt. 1, Kenansville. Grady resigned for health reasons.
- **Pitt and Greene EMC,** Farmville — Re-elected were Hilton Webb of Rt. 1, Macclesfield; Rom Beaman Jr. of Rt. 1, Snow Hill and Gordon Owens of Rt. 2, Walstonburg.
- **Tideland EMC,** Pantego — Four newcomers elected were Ollie Jay Allen of Rt. 1, Pantego, who assumes the seat previously held by Malvin Respess of Rt. 2, Pantego; Patty Jarvis of Rt. 1, Engelhard, who assumes the seat previously held by Dale Spencer of Fairfield; J. Douglas Brinson of Arapahoe, who assumes the seat previously held by George Lupton Jr. of Arapahoe; Jack C. Willis of Ocracoke, who assumes the seat previously held by George Wilkes of Ocracoke. Lupton and Wilkes did not seek re-election.

Meanwhile, James E. Springle of Rt. 1, Moncure, has been named to the board of Central EMC, Sanford, to fill the unexpired term of the late Henry Ed Jones of Rt. 3, Pittsboro. Jones was killed by a falling tree last summer.

Free Catalog Outlines Agency's Publications

A free catalog, which outlines about 150 titles that are offered by the state's Historical Publications office, is now available to the public.

The 1988-89 catalog describes the section's books, pamphlets, maps and other materials—all available for purchase through the mail.

To receive a free catalog, write or call the Historical Publications Section (N), Division of Archives and History, 109 E. Jones St., Raleigh, NC 27611. Phone: (919) 733-7442.



Federal Agency Says

Uninflated Balloons Can Be A Hazard To Young Children

Uninflated toy balloons can be hazardous to young children, according to the U.S. Consumer Product Safety Commission.

Since 1973, more than 110 children have died as a result of suffocation involving uninflated balloons and pieces of balloons. Most of the victims were under six years of age, but there have been several cases of older children being killed.

Many of the deaths resulted when the child swallowed the uninflated balloon or was sucking on a piece of a balloon.

Balloons, which are designed to hold air inside, can be dangerous when swallowed since they obstruct the passage of air through the throat.

Consumer Product Safety Commission officials advise parents to not allow children to play with uninflated balloons. When a balloon breaks, they should gather and dispose of the pieces.

Continued on page 8

HERE, THERE & EVERYWHERE

Continued from page 7

A Clarification On December Horizon

Carolina Country's January "Horizon" column on provisions of the new Medicare "catastrophic" coverage program included a figure that needs clarification.

Effective Jan. 1, 1990, a participant in the Medicare Part B program, which covers doctor bills, will pay a deductible of $1,370 a year on approved expenses. However, the enrollee would still have to pay for all physician's expenses that are not covered by Medicare.

New Book Lists Natural Areas

A new book published by the North Carolina Heritage Foundation features descriptions of more than 100 of the state's finest natural areas that are open to the general public.

Titled, *A Directory To North Carolina's Natural Areas,* the book includes information on each area's natural history, geology, outstanding features, location and public access.

The book's format allows for it to be conveniently carried in the glove compartment of an automobile or in a small daypack.

Single copies are available for $5 each, including tax and postage. Make checks payable to the N.C. Natural Heritage Foundation, P.O. Box 11105, Raleigh, NC 27604.

Write to the same address for information about bulk orders.

Journalism Majors Eligible For Grants To Attend Institute

College journalism and communications majors are eligible for travel scholarships to attend the annual institute of the Cooperative Communicators Association (CCA) in San Antonio, TX, June 18-21.

The scholarships, funded jointly by CCA and Mutual Service Fund of MSI Insurance, cover all institute expenses for registration, transportation, lodging and meals.

Applicants must be juniors, seniors or graduate students in journalism, broadcasting, communications or public relations and they should have experience with—or an active interest in—cooperatives. Application deadline is April 1.

For application forms and/or further details, write to CCA Scholarship Chairperson Donna Foster, 2406 Tinnell St., Murfreesboro, TN 37129.

CCA is an organization of more than 300 professional cooperative communicators in the U.S. and Canada.

Agency Offers Guide On Health Insurance Options

The N. C. Health Insurance Trust Commission has published a guide to group health insurance for small business owners. The guide contains survey responses from health insurance providers and explains options that employers face in obtaining insurance for their workers.

The commission, which is made up of health insurance experts, was established in 1987 by state lawmakers to examine health care benefits for North Carolina workers.

Any small business owner interested in obtaining the guide should write to Ron Moore, N. C. Department of Insurance, P.O. Box 26387, Raleigh, N.C. 27611.

CAPEL
ESTABLISHED 1917

Mill Outlet

Room Size 100% Wool Oriental Design Rugs,
Power Loom Woven, start at $179.95
Room Size Braided Rugs start at $59.95



Contemporary

Many Colors Available
BEST PRICES IN THE STATE!
Close Out and Discontinued Patterns
SAVINGS UP TO 50% OFF!
Choose from more than 10,000 Rugs
The Largest Selection in the Southeast!
WE SHIP ANYWHERE



Dhurries



100% Wool Orientals



Braided

Free Padding with any 1st Quality 6x9 or Larger Rug

121 E. Main St., Troy, NC
10 a.m.-5 p.m.—Mon., Tues., Wed. & Sat.
10 a.m.-9 p.m.—Thurs. & Fri.
(919) 576-3211

Take 220 South to Biscoe, NC. Turn right on Hwy. 27. We are 7 1/4 miles on the right.

MasterCard VISA

Hubbard Resigns

EMC Organization Taps McCue As Interim CEO

David R. McCue, manager of power supply for North Carolina Electric Membership Corporation (NCEMC), has been named interim executive vice president of the statewide organization of Electric Membership Corporations (EMCs).

McCue was appointed to the post following the resignation of James M. Hubbard, who has served as the organization's chief executive officer for the past 10 years.

Effective Jan. 1, Hubbard joined the National Rural Utilities Cooperative Finance Corporation as director of marketing and organizational relations. The Washington-based corporation is a lending institution that provides financing for rural electric and telephone cooperatives as a supplement to Rural Electrification Administration loans.

"Jim Hubbard has provided able leadership for our state's electric co-ops over the past decade and we'll miss him," said David J. Batten, manager of Brunswick EMC, Shallotte and president of the North Carolina Association of Electric Cooperatives (NCAEC).

"At least we have the consolation of knowing he'll continue to play an important role in the national cooperative movement, as a liaison with electric and telephone co-ops all across the country."

Hubbard served as CEO of NCEMC, NCAEC and a third corporation, Tarheel Electric Membership Association (TEMA). The three firms make up the statewide organization of North Carolina's 28 EMCs.

NCEMC is a generating and transmission cooperative which oversees the organization's power supply operations. NCAEC functions as the umbrella trade association and TEMA is a central purchasing and materials supply operation serving member co-ops.

McCue will serve as interim CEO for the three corporations while officials of the organization conduct a national search to fill the position.

A veteran of 20 years in the electric industry, McCue joined the statewide EMC organization last spring. He was previously with Plains Electric Generation and Transmission Cooperative in Albuquerque, NM. At Plains, he served as manager of finance, rates and contracts and as manager of system planning. Earlier, he worked with Florida Power and Light Company as supervisor of transmission planning.



David R. McCue

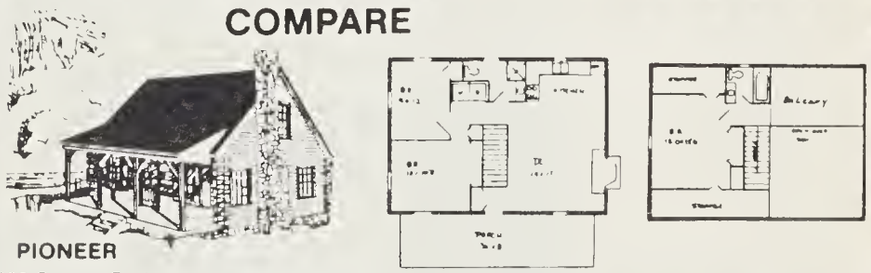


James M. Hubbard

McCue grew up in Arlington, VA, and graduated from the University of Virginia with a degree in electrical engineering. He also holds a master's degree in engineering from the University of Florida and another in finance from Webster University in New Mexico.

Hubbard, who has been involved in the rural electric program for the past 30 years, played an active role in various national utility and co-op organizations during his 10 years in North Carolina. He is a past president and member of the board of the Cooperative Council of North Carolina and the North Carolina Agribusiness Council. He also served as a member of the board of the Center for Rural Economic Development.

COMPARE



PIONEER
1320 Square Feet

YOUR LOG HOME DREAM CAN COME TRUE!

A quality log home kit at prices that the average person can afford. Many styles and floor plans to suit the needs of your family.

For more information, call
1-704-888-5197
or MAIL THIS COUPON
with $3.00 for our
Log Home Plan Kit.

Bear Creek Log Homes
316 W Main Street • P O. Box 146
Locust, N C 28097

I would like to have a log home of my own. Please contact me with more information. CC-1

Name _____
Street (or RR#) _____
City _____ State _____ Zip _____
Phone _____ I own a lot ☐ Yes ☐ N

Damage Estimate: $150,000

Tornadoes Rip Through 3 EMC Territories

Three North Carolina Electric Membership Corporations (EMCs) suffered damages totaling about $150,000 when tornadoes ripped through portions of the state in late November.

More than 8,000 co-op consumer-members were left without power during the Nov. 28 incident, according to officials at the EMCs. They said service was fully restored later the same day, except for a few isolated cases.

Spokesmen for Wake EMC, Wake Forest; Halifax EMC, Enfield and Roanoke EMC, Rich Square, said the estimate for damages could be low because they're still evaluating their losses and the labor costs involved in restoring service.

The tornadoes first struck in Wake County shortly after 1 a.m. Monday. The storm then slowly worked its way through Franklin, Nash, Halifax and Northampton Counties.

For the three co-ops, damaged poles and flying debris, which knocked down power lines, were the major causes of trouble.

"In several spots, our crews were unable to get vehicles in to make the necessary repairs until after the roads were cleared," said Al Hinton, Wake EMC manager of operations. "Our lines were just snapped in two by flying debris and tree limbs, and many of our power poles were broken off at ground level."

Members at Wake EMC were the hardest hit, with power outages affecting more than 6,400 members. The co-op received help from Piedmont EMC, Hillsborough, which dispatched crews to aid in restoring service.

The EMC damages in Wake and Franklin Counties are expected to run close to $50,000.

The story was much the same for Halifax EMC, which worked quickly to restore damage to Halifax and Nash Counties.

Michael E. Finney, the EMC's manager, estimated damages there at close to $50,000. The co-op lost about 15 poles, a dozen transformers and more than 1,200 feet of line.

At Roanoke EMC, damages are expected to total about $40,000 with the worst of the storm hitting Halifax County and part of Northampton County.

One problem affecting all three EMCs was the crowded condition repair crews faced on the roads—mostly from spectators.

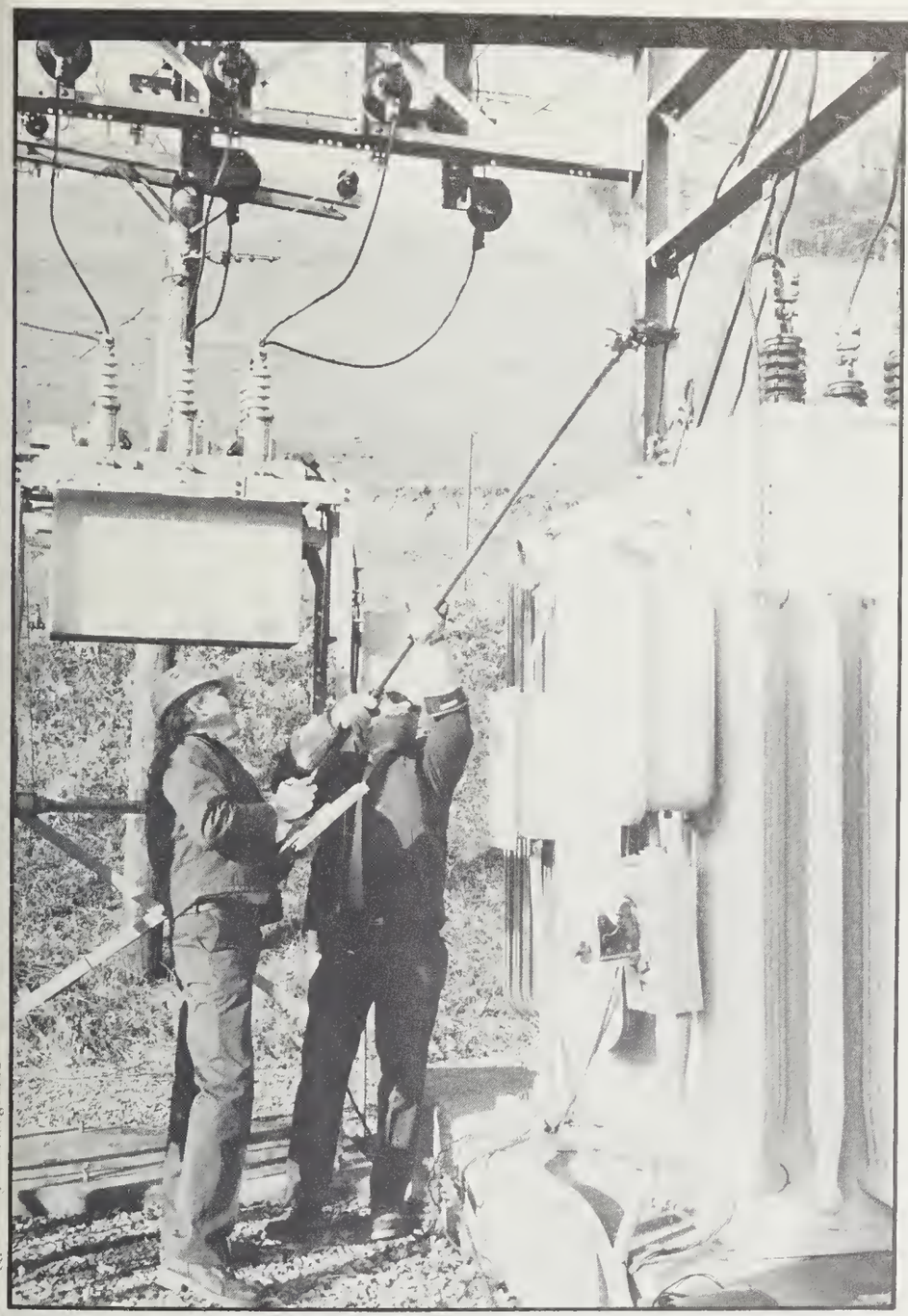
"It was very hazardous for our crews," said Eugene W. Brown, manager of Roanoke EMC. "Many of the damaged areas had limited access, and our crews had to fight to get through the traffic caused by spectators."

—Randy Wheeless





A. B. Clay of Enfield, at right in both photos, assesses damage to rental property he owns in the wake of the Nov. 28 tornadoes that moved through parts of North Carolina. The property, which is served by Halifax Electric Membership Corporation, Enfield, is in the Beaverdam area west of the town of Halifax. Photos by M. C. Little, Halifax EMC.



Blue Ridge EMC workmen Buddy Oliver, left, and David Teague make repairs at the co-op's Deep Gap substation.

Line Crews Play Leading Roles In Co-op Power Outage Dramas

The cold rain and the mercury both dropped steadily that raw December day, causing ice to form on trees and power lines.

By nightfall, as wary Watauga County families went to bed, the hollows echoed with the sound of limbs breaking and falling to the frozen ground. At times, entire trees got into the act—as did many power poles.

The drama continued to unfold throughout the night, often heard but largely unseen.

Well before dawn—Dec. 2, 1986—about 11,000 families served by Blue Ridge Electric Membership Corporation, Lenoir, were huddled in their homes without power.

Another 2,000 families who're customers of New River Light and Power Company, a private utility that's served by Blue Ridge EMC, were also left without electricity.

Watching the show from "front row seats" were co-op repair crews who moved through the harsh elements, searching out damaged lines and restoring service as they could. Falling trees and limbs often sent them running for cover.

The 70 men who confronted the results of Mother Nature's whim would stay on that assignment for the next five days, taking time out only for quick meals and a few hours of sleep.

Amid any power outage, families find it difficult to wait patiently for service to be restored—because most of them are dependent on electricity for heat, hot water and lighting, as well as a host of other functions throughout the home.

That makes them acutely aware of the role of the line crews during such emergencies. But these men are on the job every day, helping to make sure the power lines deliver energy as they should.

The crews who handle these duties in Blue Ridge EMC's Watauga District follow procedures that are typical of those that apply in all of North Carolina's 28 electric cooperatives.

In rainy weather, the men generally handle maintenance and repair on their equipment, working in their quarters at the district office in Boone. When they can get outside and have no outage problems, they carry out standard maintenance on the lines, as needed.

The regular day shift ends at 4:30 p.m., but one two-man crew remains on call until 8 a.m. the next day. Each crew is on call for seven consecutive days.

A dispatcher is on duty 24 hours a day. When a co-op member calls in to report an outage, the dispatcher calls up the power pole numbers from a computer. The numbered poles are located on a map, which serves as a ready reference to the affected area. The dispatcher then contacts the on-call crew.

In case of an outage at a single location, the crew begins there to search for the source of the problem. On occasion, it is necessary to work back toward the substation. All this may take

Continued on page 12

Linemen Play Key Roles In Power Outage Dramas

Continued from page 11

some time. A cracked insulator, for example, is hard to spot in any weather.

Any one of several things may occur.

"The transformer may go off at times and you have fuses that blow that are protecting the line," said Steve Peterson, a construction specialist. "You've got several things besides the transformer that can trip off, which would knock out the main power line."

In the event of a major outage, the search for causes begins at the substation, and moves on to the three-phase breaker. An Emergency Management Plan requires that the main feeder lines be repaired first.

" We focus on our main lines first thing—our main three-phase line feeders—before we even start on the single lines going into individual homes," says crew leader Herbert (Hub) Hodges. "We have to open the lines a whole lot, isolate part of the system and try to get part of it back on at a time."

Photos by Jim O'Dell



These Blue Ridge EMC linemen help keep electricity flowing for the co-op's consumer-members in the Watauga District. They are, from left, Herbert (Hub) Hodges, Baxter Byrd, David Teague, Buddy Wilson and Frank Norris.

Gary Herman, left, and Steve Peterson consult a map to review new lines that have been built to serve new developments in the Watauga District. Such new facilities can slow line crews as they restore service during an outage—because they're unfamiliar with the lines.

In his three decades at Blue Ridge, Hodges has seen a number of major outages. He says the one occasioned by the big ice storm in December, 1986, ranks as one of the worst.

The storm left about 140 broken poles in its wake. EMC personnel from other counties were called in to assist local service crews, which number about 25 men. "We had something like right at 100 men in here working for a week" to restore power, Hodges recalls.

The number of people called in to work during a major outage varies according to the extent of the damage.

"We have had every person in this district working, with the front office personnel answering the telephone," says Peterson.

When storm damage is extensive, the service crews have a demanding schedule: 24 hours on, rest for six, back on for 18. It's strenuous work and



To Speed Repairs

Linemen Need Help From EMC Members In Restoring Service

When a power outage occurs, EMC consumer-members can help cooperative personnel in various ways to get service restored quickly, according to Blue Ridge EMC linemen:

- Telephone to report any problem—flashes on a line, trees leaning on a line or a line down. *But never get close to a broken power line. It could be deadly.*

Lineman Frank Norris says the best rule to follow in these situations is to "stay clear of everything."

- Lower thermostats. And when power is restored, wait a while before turning them back up. Then do so gradually. This allows for a quicker, smoother transition to full service.

"When we're trying to pick up a cold load, sometimes it's just too much for the system. The transformers won't hold it," said Steve Peterson, a construction specialist. "We have to disconnect taps, cut transformers off and then go back and pick up the load one by one—in some cases, one house at a time."

- Stay out of the way. If repairmen are working in your area, let them work. Engaging them in casual conversation will only delay them in getting service restored. If you want to be sure the workers know your home is still without power, tell them that, but don't linger.

"It would be helpful if people would just say, 'my power is off' and let it go at that," said crew leader David Teague.

- Allow co-op crews easy access. If you take your car or truck out, keep it parked well off the road. It could block co-op vehicles on their way to get repairs made.

Also, if there are gates on your property that could block repair crews, make sure they can be opened. (You might also want to install a special lock that only the crews can open if they need access in emergencies.)

- Be patient. Most folks are understanding and patient during outages, says crew leader Baxter Byrd. "We know what they're going through because we have families ourselves."

Teague adds that most crews identify personally with the plight of the co-op members during outages because their own families are often also without power.

"We're concerned about everybody at times like that—because all co-op members are 'family' to us."

it can also mean a lot of time away from home.

"You have to take your hat off to the fellows for their dedication and their hard work, especially during severe times when they're called away," says Scott Eggers, an energy services representative. "They make a lot of family sacrifices. It's really hard to be away from the folks who you love and who love you."

The crews routinely respond to "trouble" calls without knowing how long they'll be tied up because searching out the source of the problem may take hours.

They must ride and walk along the line in question. In rugged terrain, investigating on foot can be rough going, especially in ice and snow. As they trek through the hills and hollows, the men keep in touch with the truck by radio.

This search effort can take a lot of time because of new lines going up to serve growing residential areas that may be unfamiliar to the linemen.

Yet, the veterans seem to take it all in stride.

Lineman Frank Norris says, "I have been out on what I thought would be a 30-minute call and got home 36 hours later. A lot of others have done the same thing."

Hodges, who has been an EMC lineman for 34 years, says his wife "knows to look for me when she sees me coming!"

He added: "I have been known to open my Christmas presents three days after Christmas."

—Jim O'Dell



REA Stamp's Value Going Up

If you picked up sheets of the 1985 commemorative Rural Electrification Administration (REA) stamp, you may be able to get a good return on your investment because "plate blocks" of the 22-cent stamp have already become difficult to find. A block of stamps consists of two rows of 10 stamps at the edge of the sheet.

A recent advertiser in *Linn's Stamp News,* a newsletter published in Sidney, OH, sought to pay $12.50 for a plate block, which has a face value of $4.40.

Marcus T. Orr, an avid stamp collector who serves as manager editor of *Country Living,* Ohio's statewide rural electric publication, said many collectors didn't pay much attention to the stamps when they were first printed, possibly because they had to buy 20 stamps instead of the usual group of four to collect a plate block.

"Every once in a while, you get a sleeper," he said, suggesting that may be the case with the REA stamp. "If people have squirreled away any of these, they ought to hold on to them."

The stamp commemorates the 50th anniversary of the establishment of REA. It depicts a co-op distribution pole and wires leading to a farmstead nestled among rolling hills and fields.



THE MT. VERNON

- Over twenty custom-built models to choose from. Conventional, FHA and VA loans available.
- Call toll-free, mail the coupon below, or visit our model home centers for a FREE BROCHURE.

Name _____
Address _____
City _____ State _____
Zip _____ Phone _____

☐ I now own, ☐ plan to purchase a lot
☐ Please send me information on the Mt. Vernon model.

Freedom Family Homes
"We Build On Your Lot"

Models located in the following cities are open 7 days a week:
P.O. Box 608, Hwy. 421, Dunn, NC 28334
(919) 892-9116 Toll Free (800) 682-8129
P.O. Box 2010, Hwy. 70, Kinston, NC 28501
(919) 566-9803 Toll Free (800) 537-0102

4-H Campaign Raises $53,000

North Carolina 4-H members and leaders raised $53,589 in their recent three-month campaign to benefit the state's four Ronald McDonald Houses and local 4-H programs.

Half the proceeds from the project, called Kids Helping Kids, will support the Ronald McDonald Houses, temporary homes for families of seriously ill children being treated at nearby hospitals. The remaining money goes toward providing 4-H educational programs.

Ronald McDonald Houses in North Carolina are located in Chapel Hill, Durham, Greenville and Winston-Salem. There are over 100 Ronald McDonald Houses around the world, according to Stuart RiDout, who is a member of the board of the Greenville Ronald McDonald House and who is with the marketing department of McDonald's Corporation in Raleigh.

In the project 4-H members and leaders sold tickets for $1 each for 600 pounds of beef from the reserve grand champion in the Junior Market Steer Show and Sale at the 1988 State Fair. The winner of the beef was H. A. Elebash of Wilmington.

Dr. Thearon McKinney, extension 4-H specialist at North Carolina State University and project coordinator, said 4-H members and leaders in 75 North Carolina counties sold tickets. The top counties in ticket sales were Guilford, 3,376; Johnston, 3,370; Lenoir, 2,250; Burke, 2,082; and Wake, 1,863.

Tar Heel 4-H'ers and their leaders have raised $70,180 during the last two years for the houses. "Kids Helping Kids is a unique effort among the nation's 4-H programs for youth to help other youth and their families," McKinney said. Similar projects have been conducted in California and Oklahoma.

North Carolina McDonald's owner-operators have been associated with the state's 4-H program for several years. McKinney said McDonald's Corporation purchases a prize-winning steer at the State Fair each year, then sells and donates proceeds to the 4-H program.

Join the 1,000's who raise $1,000,000's!



See how quickly your profits build with these $1.00 size candies...

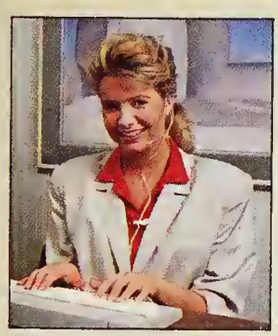
PROFIT CALCULATOR®

You Sell	Your Profit	+	Bonus Cases	=	Extra Profit	Grand Profit Total
12 Cases	$ 252.00					$ 252.00
20 Cases	$ 420.00					$ 420.00
50 Cases	$1,050.00	+	2	=	$ 120.00	$1,170.00
75 Cases	$1,575.00	+	3	=	$ 180.00	$1,755.00
100 Cases	$2,100.00	+	4	=	$ 240.00	$2,340.00

We suggest you order at least 1 case per selling member. Minimum order: 12 cases; packed 60 per case; your cost per case: $39.00. **Bonus Offer: 2 FREE cases for the first 50 cases sold, and 1 additional FREE case with each additional 25 cases sold.**
To ensure factory freshness, we are unable to accept returns of candy

Sell one (or more) of these all-time greats for fund-raising...

Over 20 years of fund-raising experience has convinced us: there's nothing better for raising BIG money than world-famous Hershey's, Reese's, or Kit Kat candies. They're 3 names in fund-raising that actually sell themselves and year after year rank among the TOP 10 candy sellers nationwide!



Order today by mail, or call us TOLL-FREE

1-800-633-6750

AMERICA'S BEST®

P.O. Box 91717 • Mobile, Alabama 36691 © 1989 AB

Clip and Mail

Mail to: AMERICA'S BEST® P.O. Box 91717 • Mobile, Alabama 36691

YES! I want to join the thousands of fund raisers who raise millions of dollars every year! Please send me:

_____ Cases Hershey's Milk Chocolate
_____ Cases Hershey's Milk Chocolate With Almonds
_____ Cases Hershey's Krackel Bar
_____ Cases Reese's Peanut Butter Cups
_____ Cases Kit Kat Bars

All candies packed 60 per case.

Minimum Order: 12 cases, which you may assort.

PLEASE PRINT

ORGANIZATION INFORMATION: Name of Group _____

Name of Sponsoring Institution _____ (School, Church or Other) No. of Members _____

SHIP TO: (Adult to receive shipment)

Name _____ Day Telephone (_____) _____ (area)

Address _____ City _____

County _____ State _____ Zip Code _____

SEND BILL TO: (Adult responsible for payment)

Name _____ Title in Organization _____ Age _____ (if under 21)

Address _____ Day Telephone (_____) _____ (area)

City _____ State _____ Zip Code _____

Signature _____ (Adult responsible for payment) Date Sale is Scheduled to Start _____

List one additional officer _____ Day Telephone(_____) (area)

☐ If you are confirming a telephone order, please check here.

Thank you for your

TERMS: Your payment is due 30 days from the day you receive your merchandise, or from your s[illegible]. Bonus Cases are shipped with qualifying orders. To guarantee their cost exemption, simply make payment [illegible] are suggested retail prices only and subject to change. All orders are subject to company approval. NOTE: [illegible] charges to you and add these charges to your bill. We then give you extra merchandise at no extra cost [illegible] offset all shipping and handling charges. To ensure factory freshness of every order, we are unable to a[illegible]

Study May Take 2 Years

Three EMCs Begin Preliminary Discussions On Consolidation

Officials of three North Carolina electric cooperatives have begun preliminary discussions that could open the way for consolidation as a means of controlling operating costs while maintaining quality service for the co-ops' consumer-members.

The co-ops involved in the talks are Blue Ridge Electric Membership Corporation (EMC), Lenoir; Davidson EMC, Lexington and Piedmont EMC, Hillsborough.

Each of the three EMCs' Boards of Directors authorized the discussions "to determine if there would be greater benefits for our member-owners in future years by consolidating some or all of our operations," according to a joint statement issued by the co-ops' managers.

The managers are Wayne Keller at Blue Ridge, H. Wayne Wilkins at Davidson and Earl Ross at Piedmont.

They said, "This initial step is being taken because of the mutual interest the three cooperatives have in looking for ways to achieve greater benefits for our members. The study will take a comprehensive look at the EMCs' total operations to identify advantages and disadvantages of combining operations."

The consolidation effort would move forward, the statement said, only if the study shows that "a larger organization would be more cost efficient and provide more stability in service and operations in the future" for all three EMCs.

The managers added: "We are committed to providing the best possible service at a competitive cost and we must continuously search for new ways to accomplish this."

A formal study of the consolidation concept would be conducted by a consultant with experience in such projects elsewhere in the nation. It would focus on the financial, legal, service operations and staffing implications of consolidation.

Such a study could take up to two years to complete.

A final decision to authorize consolidation would be made by the member-owners of the three EMCs through a vote on the issue.

If the three systems were consolidated, the new co-op would be among the largest in the country—serving more than 90,000 homes and businesses.

They currently serve about 92,200 meters in 21 counties.

Blue Ridge EMC serves about 46,200 meters in seven counties: Ashe, Alleghany, Wilkes, Watauga, Caldwell, Alexander and Avery.

Davidson EMC serves about 27,500 meters in eight counties: Rockingham, Stokes, Forsyth, Guilford, Davidson, Randolph, Davie and Montgomery.

Piedmont EMC serves about 18,500 meters in six counties: Alamance, Caswell, Durham, Granville, Orange and Person.



Only 1 in 10 Will Find a Home



The Humane Society of the United States

Thousands of puppies and kittens are born every hour in the United States. Many of them will end up homeless, spending their lives searching for food, dodging cars, and fighting disease. Thirteen million are put to death by animal control officers and animal shelter operators every year! All because there are just too many.

Be a responsible pet owner.

Have your female cat or dog spayed. Have your male cat or dog neutered.

The Humane Society of the United States
2100 L St., N.W., Washington, D.C. 20037

Gets State's Highest Honor

David Brinkley Cited

ABC newsman David Brinkley, a native of Wilmington, was one of five recipients of the 1988 North Carolina Awards—the highest honor given by the state.

The 25th annual awards, presented recently in Raleigh by Gov. James Martin, honor North Carolinians and native Tar Heels for outstanding contributions in specific fields.

Others honored were: William S. Lee of Charlotte, chairman of Duke Power Company, for public service; Edith London of Durham, a nationally known painter, for fine arts; Dr. Pedro Cuatrecasas of Chapel Hill, vice president of research and development at Glaxo Pharmaceuticals, for science and Charles Edward Eaton of Chapel Hill, a poet and short story writer, for literature.

David Brinkley, who was honored for his work in public service, has been with ABC since 1981. Along with Chet Huntley, Brinkley became a fixture on television in the 1960s with NBC's nightly, "The Huntley-Brinkley Report."

He has won two Emmy Awards and is the author of the book *Washington Goes to War* published in 1988. He now hosts the ABC news program, "This Week With David Brinkley."

Lee has been with Duke Power since 1955, and has served as president since 1978. He has been a national leader in nuclear energy, and was a catalyst in the creation of the World Association of Nuclear Operations—an organization encouraging responsible use of nuclear energy.

Edith London's paintings are on display at the N. C. Museum of Art and the National Museum of Women in the Arts. She has also had solo exhibitions at Duke University, where she taught art for 15 years—until her retirement in 1969.

Dr. Cuatrecasas, a native of Madrid, Spain, has been with Glaxo since 1975 and has been instrumental in work done in diabetes and the isolation and purification of biological molecules.

Eaton, a professor of creative writing at the University of North Carolina at Chapel Hill, has won numerous awards for his writing.

QUALITY LIFETIME INVESTMENT

- Storage
- Work Shops
- Open Shelters
- Equine Facilities
- Commercial Complexes
- Suburban Buildings
- Residential

For more information, call today
1-800/447-7436
MORTON BUILDINGS
Excellence — Since 1903

GOSPEL PIANISTS & ORGANISTS Exciting Book & Cassette



"PLAY GOSPEL SONGS BY EAR!" Shows how to play and chord any hymn you've ever heard – entirely by ear! Find the right starting note, add chords, play in easy keys. Book $6.95. CASSETTE gives more explanations and illustrates how songs sound. Includes **chord chart** showing 84 chords. Cassette $6.95. Both $12.90 ppd. **GUARANTEED!** *(Specify piano or organ)*
G. DAVIDSON, 6727 Metcalf, Shawnee Mission, KS 66204

Escape To The Beach
Your
"Place at the Beach"
is still an affordable reality on Topsail Island. Two- and three-bedroom townhomes have beach-style great rooms, two full baths, modern kitchens, and fully enclosed garages. Designed for easy beach living, Bermuda Landing is unquestionably one of the best values on the coast.
Starting at $64,900
1-800-445-3154
Local (919) 328-3890
Bermuda Landing
PO Box 2550
Surf City, NC 28445
Other Properties Available
Lots from $14,900

WATERLESS COOKWARE
Factory direct, surgical stainless steel. Home demonstration type. SAVE 70% to 80%! Call toll free for information and brochures:
1-800-962-4227

Shop For North Carolina Products... They're Worth The Effort.



Look for the "Goodness Grows" Symbol of Quality!

PINS AND NEEDLES

Send $3.25 for each pattern to: Carolina Country, *Reader Mail, Dept. 8681, Box 4000, Niles, MI 49120-4000. Add $1.00 each for postage and handling. Be sure to use your full address, zip code and include pattern number and size.*



4043: Angle on chic Shoulder gathers and button detail add neckline flattery, waist is elasticized for comfort. Half-Sizes 12½ to 24½. $3.75 PLUS $1.25 P'H FOR EACH PATTERN ORDERED

OFFER GOOD THROUGH APRIL 30, 1989



5561: Classic styling makes for a perfect long term investment. Our raglan sleeve jacket or coat is lined, make it with round or straight collar. Misses Sizes 8 to 18 are included in pattern $3.75 PLUS $1.25 P'H FOR EACH PATTERN ORDERED

OFFER GOOD THROUGH APRIL 30, 1989



5544: Leisure time essentials, loose shirt and pull-on pants or shorts. Shirt can be made with or without collar. Misses Sizes 10 to 20. State N(10-12-14) or U(16-18-20) when ordering. $3.75 PLUS $1.25 P'H FOR EACH PATTERN ORDERED.

OFFER GOOD THROUGH APRIL 30, 1989



915: Knit the dog coat at top in rib stitch, crochet coat at bottom in single crochet. Use worsted. Directions Sizes 10, 12, 14, 16, 18, name. $3.25 PLUS $1.25 P'H FOR EACH PATTERN ORDERED

OFFER GOOD THROUGH APRIL 30, 1989



955: Crochet cozy one piece hood with scarf or tie. Use two colors worsted. Directions for both styles included.

$3.25 PLUS $1.25 P'H FOR EACH PATTERN ORDERED

OFFER GOOD THROUGH MAY 31 1989



4004: Delight a child with a wardrobe for her baby doll. Five outfits in pattern for 10" to 20" dolls. State doll's size. $3.75 PLUS $1.25 P'H FOR EACH PATTERN ORDERED.

OFFER GOOD THROUGH APRIL 30, 1989



5555: Soft, feminine and pretty. Robe and nightgown (sleeveless or long sleeved) for that special little girl in your life. Children's Sizes 3 to 10 are included in pattern. $3.75 PLUS $1.25 P'H FOR EACH PATTERN ORDERED.

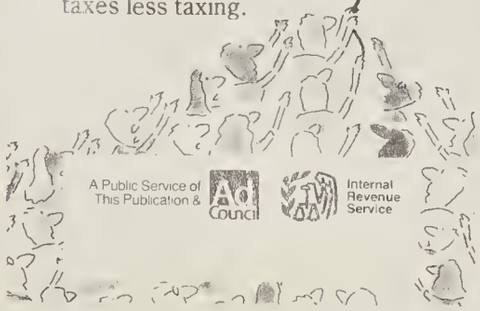
OFFER GOOD THROUGH APRIL 30, 1989



THERE ARE VOLUNTEERS TO HELP MAKE YOUR TAXES LESS TAXING.

Call the IRS and we'll direct you to the volunteers nearest you.

Do yourself a favor. File your taxes now and file accurately. If you need help understanding the recent changes in the tax laws or just need help, there are trained volunteers who can help. Call or visit your local IRS office today. And make your taxes less taxing.



A Public Service of This Publication & Ad Council

Internal Revenue Service

IS THIS YOUR SECURITY SYSTEM?



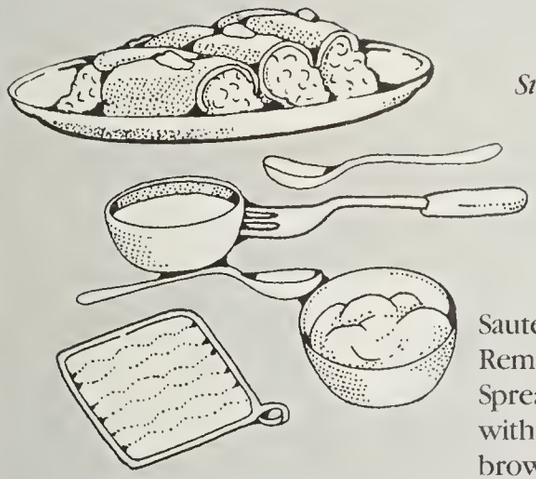
If you'd like a little more security than Fido provides, we'd like to suggest an EMC security light.

It's quiet, worry-free and very economical. And since it turns itself on at dusk and off at dawn, you know it's standing guard, even when you and Fido are away from home.

If you're interested, all you have to do is pick up the phone and call your EMC. We'll take it from there.

We're All In This Together. EMC

COUNTRY KITCHEN



Stuffed Cube Steaks

Submitted by Mrs. Frances Christopher, Iron Station

1/3 C. chopped onion
1/2 C. celery
6 T. margarine
1 C. stuffing mix
4 cube steaks
3/4 C. beef broth

Saute onion and celery in 4 T. margarine for 5 minutes. Remove from heat. Add stuffing mix and toss to blend. Spread 1/3 Cup mixture over each steak. Roll up, starting with narrow end. Secure with toothpicks. In same skillet, brown meat rolls in 2 T. margarine. Add broth. Cover and simmer for 30-35 minutes. (Makes 4 servings.)

Would You Like To Share Your Recipes?

If you would like to share a recipe with this column, send it to: *Carolina Country*, P.O. Box 27306, Raleigh, North Carolina 27611.

We pay $5 for published recipes and present each monthly winner a set of 50 recipe cards featuring a reprint of the published recipe.

Attach Your Mailing Labels!

If you have a question about your *Carolina Country* subscription—or if you want to report a change of address—please attach the mailing label from this magazine and mail it to us along with your request.

—Mail To—
Carolina Country
P.O. Box 27306
Raleigh, NC 27611

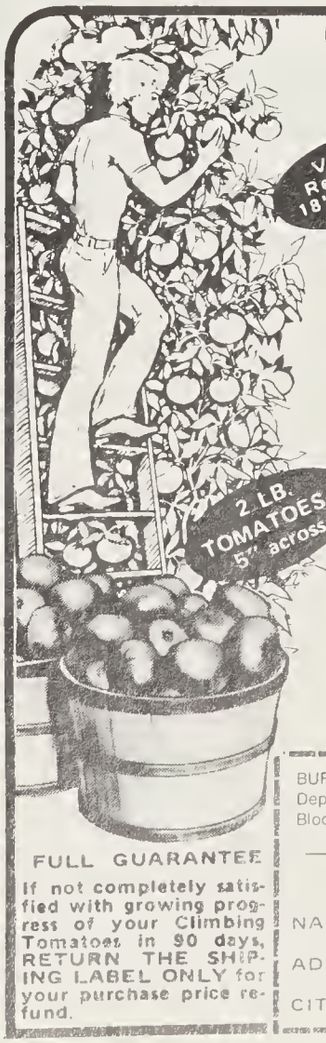
NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

—Attach Mailing Label Here—



GROW HUGE, JUICY TOMATOES IN 90 DAYS!

BURGESS GIANT

CLIMBING TOMATOES only $1.00 BUYS a JUMBO PKT.

A Full Season's Supply Of Seed and a $1.65 savings from our catalog price.

● BIG ● SWEET ● JUICY

THE TOMATO THAT MADE BURGESS FAMOUS

This amazing Burgess climbing tomato will give you juicy, red tomatoes up to 5" across – 3" deep, and weighing up to 2 lbs. each. Plump, round and smooth, these super tomatoes have a wonderful no-acid flavor. You'll be amazed at how fast your climbing tomato vines will grow . . . up to 18' or more if trained on a stake or trellis. One seed can produce up to two bushels or more of tomatoes for just pennies each! ORDER NOW . . . Plant seeds . . . wait just 90 days . . . then pluck, fresh juicy tomatoes daily for your dinner table.

SORRY LIMIT OF 1 PACKAGE PER CUSTOMER.

FREE SEED CATALOG INCLUDED WITH YOUR ORDER.

FULL GUARANTEE

If not completely satisfied with growing progress of your Climbing Tomatoes in 90 days, RETURN THE SHIPPING LABEL ONLY for your purchase price refund.

MAIL COUPON TODAY

BURGESS SEED & PLANT CO
Dept. 4702-13 905 Four Seasons Road
Bloomington, Il 61701

____ Enclosed is $1.00 for one S6702 Jumbo Pkt. of Climbing Tomato seeds — Postage Prepaid. Illinois Residents Please add 6% Sales Tax.

NAME _____

ADDRESS _____

CITY _____ STATE _____

War Bird by Burke Davis. University of North Carolina Press. 267 pages. $19.95.

Colonel Elliott White Springs of Fort Mill, SC was a character in the truest sense of the word, and veteran writer Burke Davis of Greensboro and Williamsburg has captured his personality in this volume of highly entertaining biography.

We don't see them published any more, but millions of Americans became acquainted with Springs Cotton Mills in the early 1950s through a series of humorous magazine ads which were spoofs of the Madison Avenue approach to advertising. They were the brain children of Elliott White Springs, who was amused by the fact that some folks were outraged by the seeming immodesty of the ads.

But "the colonel" was a lot more than a sheet weaver and advertising genius. He was an aviation enthusiast, an industrial mogul, a writer and a colorful individual who combined the finest elements of a life-long playboy and a hard-driving businessman. He packed a bunch of living into 63 fast-paced years.

He gives us a portrait of the fun-loving youth at Culver Military Academy and Princeton University, and moves easily to the battlefields of France where the young flier shot down German after German.

After that conflict, Springs became serious about the family textile business, which operated on the theory that if you treated workers equitably, you can get good results—and you can keep unions out. In the late 1930s the mills kept weaving cloth—until warehouses bulged with unsold merchandise. Much had to be thrown out, but the inventory became a gold mine when World War II began. Like other textile mills, Springs converted almost exclusively to war production.

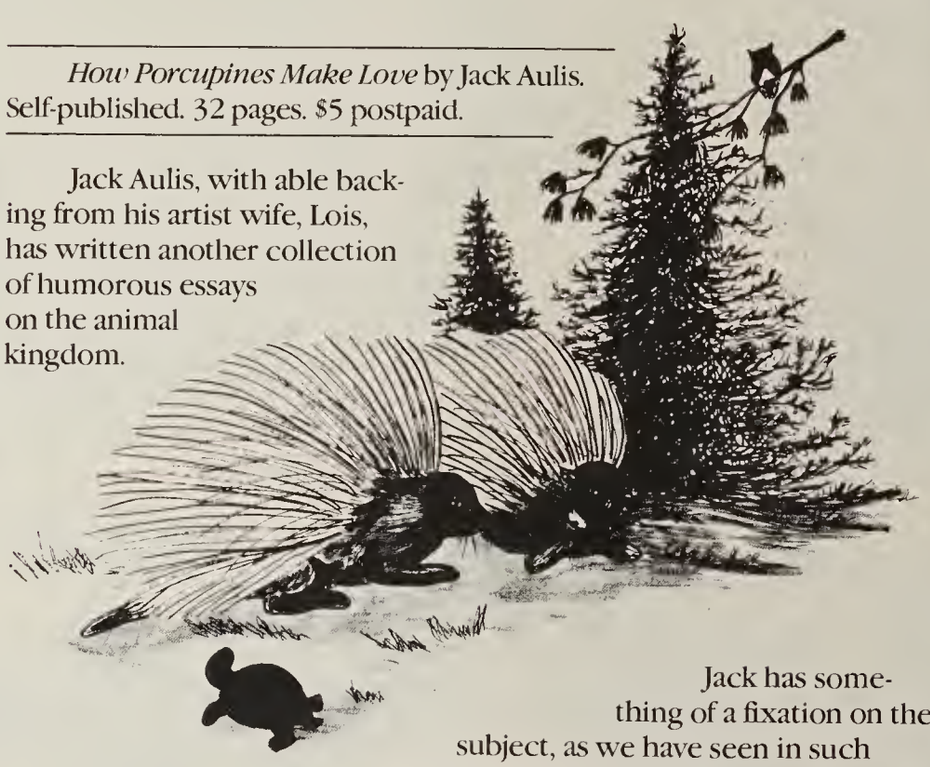
He believed in publicity, and he generated plenty of it with those controversial ads. *New Yorker, Newsweek, Woman's Day, McCalls* and *Ladies Home Journal* would run them but they were rejected by *Woman's Home Companion, Life* and *Collier's.*

When I served as editor of the *Rock Hill Evening Herald* in the mid-1950s, I had an opportunity to interview "the colonel" in his modernistic headquarters—which he thought resembled the passenger gondola of the Zeppelin Hindenburg, in which he had flown. The lead to that interview story began this way: "Elliott White Springs is not a summer resort. . . ." The quotation is included in this well-researched book, which reinforces the impression that Springs was quite a character—one who moved in wide and varied circles.

—Frank Jeter Jr.

How Porcupines Make Love by Jack Aulis. Self-published. 32 pages. $5 postpaid.

Jack Aulis, with able backing from his artist wife, Lois, has written another collection of humorous essays on the animal kingdom.



Jack has something of a fixation on the subject, as we have seen in such previous works as *Butterflies and Other Birds* and *Eagles Have Bad Breath.*

In fairness, he also pecked out one called *Plants Don't Do What You Tell 'Em To.*

This book has enough pages for knee-whacking, but you would hardly call it a main course. It's more like dessert, something tasty after a big meal.

The animals on these pages range from cicadas and crickets to reindeer and even dinosaurs. Here's some of what you can learn: that skunks have an easy-going attitude, that tortoises are land creatures that can drown and that chickens have the same reasoning ability as most garden plants.

Since Jack and Lois raised the question: *how do porcupines make love?* As a female friend of the Aulises put it, about the same way parents of young children do: very seldom and as quickly as possible.

Lois Aulis' prolific illustrations are just dandy, and they're funny when you read the text. Jack's touch might be described as light-hearted.

My own appraisal: I nearly busted a gut.

To order a copy of the book: Write to Jack or Lois at 1020 Millbrook Road, Raleigh, NC 27609. Enclose a check for $5 made out to either of them. That covers everything, including postage.

—Frank Jeter Jr.

NURSERY STOCK "SALE"

SAVAGE FARM NURSERY
P.O. BOX 125C
McMINNVILLE, TN 37110

ORDER BY MAIL TODAY
46 YEARS OF QUALITY SERVICE
PLANTING INSTRUCTIONS INCLUDED IN ALL ORDERS



JAPANESE WEEPING CHERRY
SHIPPED AT 3 TO 5 FEET

Dainty pink blooms cover the gracefully droop ng branches early each spring before the eaves appear Excellent ornamental specimen o 20'-30'

$16.95 Each 3 For $48.00



COLORADO BLUE SPRUCE
SHIPPED AT 6-12 INCHES
Rated the most popular and valuable evergreen. Impres sive color and perfect pyra midal shape adds beauty and value to any property. Matures at 50 feet. Probably the most beautiful of all evergreens

$1.29 Each
10 – $12.00



BURNING BUSH HEDGE
SHIPPED AT 2 TO 3 FEET
In fall the leaves turn a brilliant mirror-bright crimson. A 4-5 ft. showpiece with unusual corky bark. Hardy in sun or partial shade

79¢ Each
10-$5.00 100-$40.00



HYBRID POPLAR
Shipped at 3 to 5 Feet
Will thrive in a wide range of soils and weather conditions. Dense foliage Matures at 50 feet- very fast growing

$1.98 each
10 For Only $19.00



RED MAPLE
SHIPPED AT 3 TO 5 FEET
his fast-growing, popula ade tree is covered by red owers in the early Spring, llowed with dense, dark een foliage, which provides cellent shade throughout e summer. The tree at aturity is 60 feet

$2.98 Each
10 — $29.00



WHITE DOGWOOD
SHIPPED AT 2 TO 4 FEET
A cloud of large white flowers cover this tree in early Spring, followed by rich green fol iage. These blooms often measure 4 inches across, usually appearing in great profusion during the second year. The trees are vigorous and mature to a height of 20'

$1.98 Each
10-$19.00



RED RASPBERY (EVERBEARING)
The Red Everlasting Rasp berry is an everlasting type that produces a large crop in June and yet another fine crop in September

$1.29 Each
0-$12.0



RED OAK
SHIPPED AT 3 TO 5 FEET
Tree with rounded, open crown of large spreading branches, and smooth cherry like bark with short ridges Turns red in Fall-grows to 80 ft tall

$3.98 Each
10 For Only $39.00



BLACK WALNUT
SHIPPED AT 3 TO 5 FEET
Tall, towering, sturdy, hand some trees. Valuable for timber, shade and tasty nuts

$3.98 Each
10 FOR ONLY $39.00

NEW ARCTIC KIWI



ARCTIC KIWI-9 to 12 inch- Male vine 5.98 ea. 1 Female vine 5.98 ea This is what we call our trio deal. It includes 3 vines 1 male and 2 female for 16.95. Arctic Kiwi does well any where in the country. It is also the most popular fruit in the United States. It has twenty times more Vitamin C than any other citrus fruit. They have reddish yellow flowers and smell od. One female vine will produce up to 200 lbs. of fruit after three rs. One male plant may be planted with as many as six or eight ales. This trio pack of Kiwis includes 2 females and one male vine to ure adequate pollination

AGRI-FORM TABLETS
20-10-5 FORMULA

50 TABLETS **$8.00**
100 TABLETS **$15.00**
200 TABLETS **$29.00**

One application feeds fully for two years Safe for all species, effective on all garden soils. Apply at any time of the year. No other fertilizer needed when you feed with these efficient tablets. Agriform Tablets do not melt away and drain through the soil. Instead, they break down slowly under the action of helpful soil bacteria This release-mechanism is so gentle that roots will grow around the tablets without damage and will absorb and transport the nutrients throughout the plant. 2 Tablets Per Plant

DROP IN THE ROOT ZONE AT PLANTING TIME

BARGAIN PEACHES

We have bargain prices on small peaches 1 to 2 ft. Belle, GA. Peach, Red Haven Peach, Elberta, Hale Haven

$1.49 each
10 For Only $14.00

RETAIL GARDEN CENTER

Our Garden Center is open 7 days a week. October 1st to May 1st. Amazing low orices. Everyone is welcome

WHY ARE OUR PRICES SO LOW

McMINNVILLE, TENNESSEE IS KNOWN AS "THE NURSERY CAPITAL OF THE WORLD."

It is the home of over 300 licensed nurseries which means we buy directly from the grower in most all instances thereby eliminating all middlemen and passing the savings on to you our customer

— "QUICK-BEARING" APPLE TREES —



RED DELICIOUS APPLE

SHIPPED AT 3 TO 5 FEET

One of America's favorite apples. It ripens in the Fall. Dark red color, firm flesh. Pollinate with Yellow Delicious

$3.98 each 10 For Only $39.00



YELLOW DELICIOUS APPL

SHIPPED AT 3 TO 5 FEET

A big beautiful, golden apple th ripens late. Trees are very vigorou and bear quite young. Good for hom and fresh market sales. Pollinate wi Lodi or Red Delicious.

$3.98 each 10 For Only $39



GRANNY SMITH APPLE

SHIPPED AT 3 TO 5 FEET

Granny Smith. One of the best keep ing apples. A great cooking apple, has a delicious, pleasantly tart flavor The skin remains a bright green when ripe. Pollinate with any other variety

$3.98 each 10 For Only $39.00



STAYMEN WINESAP APPL

SHIPPED AT 3 TO 5 FEET

The most popular long-keeping wint apple. An improved red strain wi better color, large size and bett keeping qualities. Pollinate with R or Yellow Delicious

$3.98 each 10 For Only $39



RED JONATHAN APPLE

SHIPPED AT 3 TO 5 FEET

A deep red apple of highest quality with a delicious crisp, tender flesh Fine for cooking and freezing. Pol linate with Jonathan or Yellow Delicious

$3.98 each 10 For Only $39.00



GRIMES GOLDEN APPL

SHIPPED AT 3 TO 5 FEET

The tree is hardy, grows upright a is quite disease resistant. Mediu to large, bright yellow, flesh fi grained, juicy, with a very pleasi spicy flavor. Highly recommend and widely planted to pollinate s sterile varieties. Pollinate with a other variety

$3.98 each 10 For Only $3



LODI APPLE

SHIPPED AT 3 TO 5 FEET

The favorite early yellow apple. The same fine flavor as the Early Harvest, but much larger and firmer. Unsur passed for cooking. Pollinate with Lodi or Yellow Delicious

$3.98 each 10 For Only $39.00



RED ROME BEAUTY APPL

SHIPPED AT 3 TO 5 FEET

Large uniform size. Crisp, juicy, a matic, with white flesh. One of longest keepers of all apples. Pl with one other variety for pollinati

$3.98 each 10 For Only $3



SEMI-DWARF APPLES

SHIPPED AT 3 TO 5 FEET

CHOOSE FROM
- Stayman Winesap
- Lodi
- Red Rome Beauty
- Yellow Delicious
- Red Delicious
- Grimes Golden

SEMI-DWARF APPLES GROW UP TO 15 FEET AND BEAR REGULAR SIZE FRUIT

$4.98 each **10 For Only $49.00**

"HIGHLY-PRODUCTIVE" PEACH TREES



ELBERTA PEACH

SHIPPED AT 3 TO 5 FEET

Still the most popular peach on the market, and universally planted. Yellow freestone of excellent quality, juicy, firm, but tender. Tree is hardy, productive and disease resistant Self pollinating.

$3.98 each
10 For Only $39.00



BELLE OF GEORGIA PEACH

SHIPPED AT 3 TO 5 FEET

Very vigorous, hardy and productive. Leading white variety for commercial use. Fruit large, with bright attractive red almost covering the white back ground. Flesh white, highly-flavored and very firm. Freestone. Self pol linating.

$3.98 each 10 For Only $39.00



HALE HAVEN PEACH

SHIPPED AT 3 TO 5 FEET

Today's most planted, most popular and most dependable hi-yielding, hi-quality, hardy yellow freestone. Rapidly overtaking Elberta. Self pollinating.

$3.98 each
10 For Only $39.00



J. H. HALE PEACH

SHIPPED AT 3 TO 5 FEET

Excellent for home and commercial planting. Large, yellow flesh firm. Freestone. Plant with any other variety to pollinate.

$3.98 each
10 For Only $39.00



RED-HAVEN

SHIPPED AT 3 TO 5 FEET

From beautiful pink blossoms in spring to red fruit in summer this freestone peach is an all-time favorite for the home garden Strong growing, prolific. Fruit is excellent for canning, freezing and fresh. Self oollinating.

$3.98 each 10 For Only $39.00



GOLDEN JUBILEE PEACH

SHIPPED AT 3 TO 5 FEET

A very popular early yellow flesh peach, excellent for home garden planting and local sales. Good size fruit of fine quality. A very important feature is its excellent winter hardiness which insures a fine crop each year. Self pollinating.

$3.98 each 10 For Only $39.00

— "LUSCIOUS" PEARS —



BARTLETT PEAR

SHIPPED AT 2 TO 4 FEET

Grown profitably in every pear growing section in America Trees vigorous and bear young. Large smooth yellow fruit with sweet white flesh. Flesh fine grained and juicy. Pollinate with another variety

$3.98 each
10 For Only $39.00



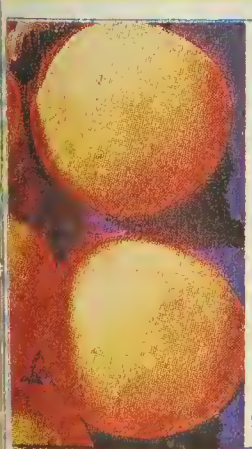
KEIFFER PEAR

SHIPPED AT 2 TO 4 FEET

Ripens late September. One of the best known varieties and grows to a large size. Fruit lor and heavy, flesh coarse a not so sweet. Largely planted for canning and is excellent for preserving. Plant with another variety for pollination

$3.98 each
10 For Only $39.00

"TASTY" APRICOTS



MOORPARK OR EARLY GOLDEN

SHIPPED AT 2 TO 4 FEET

The Moorpark Apricot is a large, yellow variety that is most widely planted. It bears in July and is of a Supreme Quality The Early Golden Apricot is large and yellow, which is better suited for the Southwest. It bears in early July and is Freestone. Plant two varieties for pollination.

$3.98 each 10 For Only $39.00

"SWEET" NECTARINES



SURECROP OR GARDEN STATE

SHIPPED AT 3 TO 5 FEET

It resembles and grows like peaches with the same luscious, sweet, juicy, mellow golden flesh. The thin, smooth, plum-like skin is absolutely fuzzless. Self-pollinating.

$3.98 each 10 For Only $39.00

"WONDERFULLY-FLAVORED" PLUMS



BURBANK PLUM

Large, purplish-red plum with yellow delicious flesh. A very prolific variety. Excellent eating and commercial plum. Good shipper. Ripens late June. Plant with another variety

SHIPPED AT 3 TO 5 FEET

$3.98 Each
Any 10 For Only $39.00



METHLEY PLUM

One of the better varieties. Fruit is large in size, reddish purple in color with red flesh. Tree is vigorous grower and does well on most type of soil. Heavy annual bearer. Good shipper. Self pollinating.

SHIPPED AT 3 TO 5 FEET

$3.98 Each
Any 10 For Only $39.00



DAMSON PLUM

Very dark blue, and bears in August Self pollinating

SHIPPED AT 3 TO 5 FEET

$3.98 Each
Any 10 For Only $39.00



SANTA ROSA PLUM

This large plum matures very early. The tree bears heavily. To avoid "June drop," the dropping of excess fruit, thin the fruits. Plant with another variety

SHIPPED AT 3 TO 5 FEET

$3.98 Each
Any 10 For Only $39.00



RED JUNE PLUM

This large plum matures very early. The tree bears heavily. To avoid "June drop" the dropping of excess fruit, thin the fruits. A reddish cast. Self pollinating

SHIPPED AT 3 TO 5 FEET

$3.98 Each
Any 10 For Only $39.00



STANLEY PRUNE PLUM

This prune-plum is the most popular of all plums. Rich yellow flesh, firm, sweet and delicious. Freestone. Ripens early September. Plant two varieties for pollination.

SHIPPED AT 3 TO 5 FEET

$3.98 Each
Any 10 For Only $39.00

— "JUICY CHERRIES" —



MONTMORENCY CHERRY (Sour)

SHIPPED AT 2 TO 4 FEET

Universally recognized the best sour Cherry for eating fresh, canning, baking and preserving. Bears large fruit very young. America's favorite hi-yielding cherry. Self pollinating **$5.98 Each**

10 For Only $59.00



BLACK TARTARIAN (Sweet)

SHIPPED AT 2 TO 4 FEET

The big, almost black sweet Cherry everyone likes. Fine for eating, canning and freezing. Luscious Cherries ripen in June. Self pollinating.

$5.98 Each

10 For Only $59.00



EARLY RICHMOND CHERRY (Sour)

SHIPPED AT 2 TO 4 FEET

Bright red, juicy fruit. One of earliest sour cherry varieties. Strong, healthy tree. Plant with another variety

$5.98 Each

10 For Only $59.00



BING CHERRY (Sweet)

SHIPPED AT 2 TO 4 FEET

Large, delicious, dark red fruit with rich firm flesh. Excellent for eating, canning and preserves. Ripens mid-June. Self pollinating.

$5.98 Each

10 For Only $59.00



GOVERNOR WOOD CHERRY

SHIPPED AT 2 TO 4 FEET

Small to medium sized fruit with very good, sweet, juicy flesh. Good table variety. Ripens early. Self pollinating

$5.98 Each

10 For Only $59.00



NORTH STAR CHERRY

SHIPPED AT 2 TO 4 FEET

Juicy, meaty-tenoer pie cherry of good quality with pleasant flavor. Small stone Ripens early

$5.98 Each

10 For Only $59.00

—DWARF FRUIT TREES—



DWARF YELLOW DELICIOUS

No longer just a special feature of exclusive gardens, dwarf fruit trees are now available to all, and at reasonable prices. These wonderful space saving trees are produced by budding or grafting regular varieties on special dwarfing rootstocks. Even though the tree remains much smaller, the fruit is of full size and quality. One outstanding feature of dwarf trees is that they begin to bear fruit when only 2 or 3 years old. Just the thing for home gardens where space is so valuable. These trees usually reach 6 to 8 feet tall at maturity

THESE ARE ALREADY 2 TO 4 FEET

DWARF APPLES SHIPPED AT 2 TO 4 FEET	CHOOSE FROM	• RED DELICIOUS • YELLOW DELICIOUS • GRANNY SMITH • STAYMEN WINESAP • RED JONATHAN • GRIMES GOLDEN • LODI • RED ROME BEAUTY	$3.98 Each 10 For $39.00
DWARF PEACHES SHIPPED AT 2 TO 4 FEET	CHOOSE FROM	• ELBERTA • J. H. HALE • BELLE OF GEORGIA • RED-HAVEN • HALE-HAVEN • GOLDEN JUBILEE	$3.98 Each 10 For $39.00
DWARF PLUMS SHIPPED AT 2 TO 4 FEET	CHOOSE FROM	• BURBANK • METHLEY • DAMSON • SANTA ROSA • RED JUNE • STANLEY PRUNE	$3.98 Each 10 For $39.00
DWARF CHERRIES SHIPPED AT 2 TO 4 FEET	CHOOSE FROM	• MONTMORENCY • BLACK TARTARIAN • EARLY RICHMOND • BING • GOVERNOR WOOD • NORTH STAR	$7.98 Each 10 For $79.00
DWARF PEARS SHIPPED AT 2 TO 4 FT	CHOOSE FROM	• BARTLETT • KEIFFER	$5.98 Each 10 For 59.50
DWARF NECTARINES SHIPPED AT 2 TO 4 FT	CHOOSE FROM	• SURECROP • GARDEN STATE	$4.98 EACH 10 For $49.00
DWARF APRICOTS SHIPPED AT 2 TO 4 FT	CHOOSE FROM	• MOORPARK • EARLY GOLDEN	$4.98 EACH 10 For $49.00

— GRAPES FOR ALL —



CONCORD GRAPE
The most popular grape of all. Grapes are large and round. Almost black in color

1-2 Feet $1.98 EA.
10 For Only $19.00
— SEEDLESS —
$5.98 ea. ..... 10-$59.00



CATAWBA GRAPE
Large clusters of coppery-red berries. Full, sweet flavor makes this a popular table variety. Heavy producer

1-2 Feet $1.98 EA.
10 For Only $19.00
— SEEDLESS —
$5.98 ea. 10-$59.00



NIAGARA GRAPE
Greenish-gold berries are sweet and juicy with a foxy flavor. Produced in large clusters. The vine is vigorous and attractive

1-2 Feet $1.98 EA.
10 For Only $19.00
— SEEDLESS —
$5.98 ea. 10-$59.00



FREDONIA GRAPE
One of the hardiest of all grapes. It is also strong growing prolific. Has high quality with big compact clusters of black grapes

1-2 Feet $1.98 EA.
10 For Only $19.00
— SEEDLESS —
$5.98 ea. ..... 10-$59.00



HUNT MUSCADINE GRAPE
SHIPPED AT 1 TO 2 FEET
Considered the best dark fruiting Muscadine. Even ripening. Excellent for wine, juice, jelly and jam. Recommended for both home and commercial planting $1.49 Each
10 For Only $14.00



Bronze Scuppernong
SHIPPED AT 1 TO 2 FEET
Large, thick skinned, reddish-bronze berries with russet dots. Flesh is pale, with juicy, sweet to agreeably tart flavor. Vine is vigorous and productive

$1.49 Each
10 For Only $14.00

— BERRY PLANTS —



PLANT TWO VARIETIES FOR POLLINATION



TIFBLUE BLUEBERRY

CHOOSE FROM

BLUERAY — The fruit is very large, firm and sweet. The plant is upright and spreading

BERKLEY — This large, firm berry is pale blue and resists cracking. The bush is fairly upright and moderately hardy.

COVILLE — This is an inconsistent variety, with large, light blue fruit that remains tart until near harvest

CLIMAX — Upright plant with large berries ripening early. Plant two varieties for better pollination.

RUBEL — Large, light blue berries with an excellent flavor. A vigorous, large shrub which prefers acid soil and full sun

TIFBLUE — Firm, tart and highly decorative berries ripen from early June through July are excellent fresh and for cooking

$2.49 EACH
SHIPPED AT 1 FT
10 FOR ONLY $24.00



BLACKBERRY (THORNLESS)

Mouth-watering giant berries, over a half inch long, ripen over a long period on dependable, sub zero hardy bushes

½-1 Foot $1.98 EA.
10 For Only $19.50



AMERICAN PERSIMMON

A fine fruit that grows up to 50 feet tall. Fruit yellow or orange in color

1-2 Feet $1.98 EA
10 For Only $19.00



GOOSEBERRY

The berries hang on slender stems below branches, easy to pick. Fruit deep pink when fully ripe.

1 Foot $1.98 EA.
10 For Only $19.00



BLACK RASPBERRY
(RED ON FRONT COVER)

The Black Raspberry is an excellent early raspberry that produces big crops of delicious, high quality berries. Very hardy and vigorous. It is the best commercial variety in Ohio and other states

1-2 Feet $1.29 EA
10 For Only $12.50



DEWBERRY

Most desirable and profitable early berry. Larger than blackberries, first to ripen. Big, glossy black fruit brings high market prices.

½-1 Foot $1.29 EA.
10 For Only $12.50



BOYSENBERRY

Largest thornless berry ever developed. Extra fancy beautiful superb quality fruits often 1½ inches long. Excellent for eating, canning, freezing, juices, etc

½-1 Foot $1.49 EA
10 For Only $14.50



PAW PAW

A small tree that forms colonies from root sprouts, with straight trunk, spreading branches, and large leaves. Height 30 ft. Fruit 3 to 5 inches long, edible soft yellowish pulp has flavor of custard

1-2 Feet $2.49 EA
10 For Only $24.00



Russian Mulberry

A rapid growing tree that bears at an early age. It grows about 40 feet tall. Should plant two trees for pollination. This tree has fruit that is well liked by birds

1-2 Feet $1.98 EA
10 For Only $19.50



STRAWBERRIES

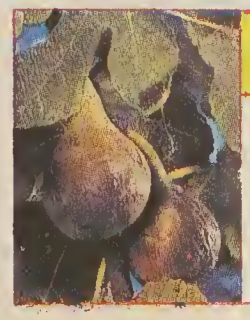
BLAKEMORE OR TENNESSEE BEAUTY — Its berries are very firm and have an outstanding bright red color. Tennessee Beauty is recommended as a commercial variety in south central and eastern states, where its firmness is a definite advantage.

OZARK BEAUTY — Juicy red berries are produced throughout the Summer until frost. Delicious for fresh eating, as well as freezing

GEM EVERBEARING STRAWBERRY — Gem is so much like Superfection that we consider it to be the same variety. But call it what you want it is still the most dependable everbearer in the northeast.

SUNRISE STRAWBERRIES — A bright red berry ripens in late May, and are vigorous and disease resistant

ANY 25 FOR ONLY $3.98
MINIMUM ORDER OF 25 PER VARIETY



FIGS

BROWN TURKEY

Handsome, bushy plants will bear figs this summer on new growth. Give winter protection or pot for indoor plant in the North

1-2 Ft $4.98 EA.
10 For Only $49.00

TEXAS

The fruit and tree resemble Brown Turkey. The variety will resprout and bear after a freeze kills back the top

1-2 Ft $4.98 EA.
10 For Only $49.00

CELESTE

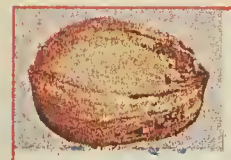
The fruit consists of firm juicy white flesh with violet to purple brown skin. Self pollinating

1-2 Ft $4.98 EA.
10 For Only $49.00

SPECIAL NOTICE
- **ARCTIC KIWI AND**
- **RED RASPBERRY**

ARE ON THE FRONT COVER

"BOUNTIFUL PRODUCING" NUT TREES



PECAN SEEDLINGS

Beautiful, rapid growing, sturdy trees produced from seed of thin shelled, hardy varieties. Kernels are delicious but usually smaller than grafted pecans

$2.49 EA.
10 FOR ONLY $24.00
1-2 FEET



HALLS HARDY ALMOND

Thrives wherever peaches are grown. Grows rapidly to 15-20 ft. Bears young

2-4 Ft. $4.98 EA.
10 For Only $47.50



CHINESE CHESTNUT

New improved blight resistant. Hardy, prolific bearing (plant 2 or more, pollination insures a big crop). Big sweet nuts compare to the good native varieties for size and quality. Beautiful year round, medium size trees bear young.

3-5 Ft. $4.98 EA.
10 For Only $49.00



AMERICAN BEECH

Large tree with rounded crown of many long, spreading and horizontal branches, producing edible beechnuts. Height about 60-80 ft

3-5 Ft. $2.49 EA.
10 For Only $22.50



AMERICAN FILBERT

(HAZEL NUT)

Quick bearing, dwarf growing. Easy to crack, large sweet kernels, shell out whole. Fine for shrub borders or hedges.

3-5 Ft. $3.98 EA.
10 For Only $39.00



DESIRABLE OR STUART PECAN

(PAPERSHELL)

One of the larger pecans, excellent cracker, bears early and is a very hardy producer. Has a thin shell. Disease resistant.

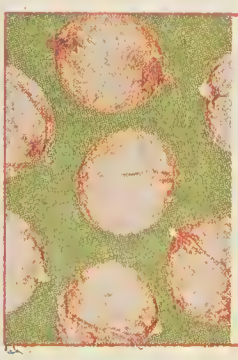
2-4 Ft. $9.95 EA.
10 For Only $95.00



ENGLISH WALNUT

Attractive, broad-headed trees, excellent for shade Grow fast, bear young Large, thin-shelled, and easy to crack nuts

2-4 Ft $9.98 EA.
10 For Only $95.00



SHELL BARK HICKORY

One of the best nut trees, especially for northern states. Large white, 4-angled nuts, sweet kernel

3-5 Ft $5.98 EA.
10 For Only $59.00



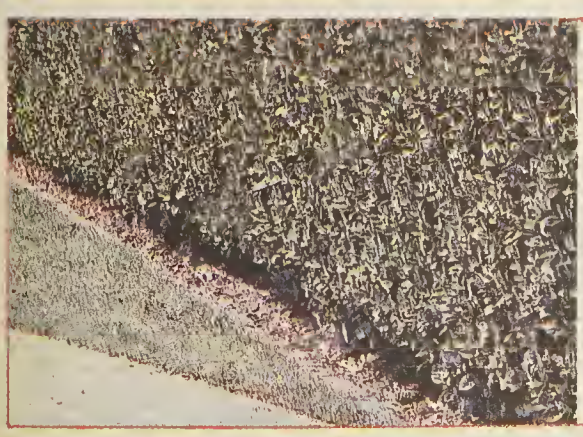
BUTTERNUT

Big pecan-shaped nuts with rich, buttery flavor and tender white meat. Hardy, fast growing, high yielding, superb shade tree

3-5 Ft $5.98 EA.
10 For Only $59.00

AMERICA'S #1 SELLING NUT TREE-BLACK WALNUT-IS ON THE BACK COVER

— PRIVACY HEDGES —



NORTH PRIVET HEDGE

The variety most widely used by our customers in northern states and Canada. Nice young stock to give you the appearance of rich, attractive foliage. Trim any desired height for a dense, formal hedge clear to the ground or leave untrimmed as a tall screen. Hardy inexpensive and fast growing in the sun or shade. Plant 1 foot apart.

1-2 FEET 25—$10.98

SOUTH PRIVET HEDGE

We are continually getting reports from this variety as to its hardiness. Many customers say its just as hardy with them as amurense. We take the attitude that "the customer is always right." Plant one foot apart.

1-2 FEET 25—$8.98
100—$29.00



BURNING BUSH HEDGE

In the fall the leaves turn a brilliant mirror-bright crimson. A 4-5 ft. showpiece with unusual corky bark. Hardy in sun or partial shade.

79¢ Each

10—$5.00 100—$40.00

—EVERGREENS—

COLORADO BLUE SPRUCE IS ON THE FRONT COVER-AMERICA'S MOST POPULAR EVERGREEN



CANADIAN HEMLOCK

The Hemlock is a medium to large tree with a dense pyramid shaped crown. Its snort dark green needles grow in two rows. Extremely fast growing Matures at 60 feet

½-1 Ft. 79¢ Each
10 For Only $7.50



BLUE RUG

Low trailing juniper with intense silver blue foliage. May reach 6 inches in height. Useful in rock gardens, planters and bark planting

4-6 in. $1.79 EA.
10 For Only $17.50



RHOOOOENORON

The rhododendron is a very bushy evergreen shrub with glossy leather like foliage. It has large blooms Matures at 6-8 feet

"ON SALE'

$1.49 Each
10 $14.00



WHITE SPRUCE

This tree is a top rated spruce with its cones always hanging down. Resembles the Colorado Blue Spruce but has a grayish white cast rather than blue. Matures at 50 feet

"ON SALE"

$1.29 Each
10 $12.50



NORWAY SPRUCE

One of the best known and one of the hardiest of all spruce. Conical in habit with dark green foliage. Does well in rather sterile soil and withstands the blast in cold and exposed locations. Fastest growing of all the spruces. Matures at 50 feet

½-1 ft. $1.29 EA.
10 $12.50



MUGHO PINE

An ornamental that grows into a low, round ball about 6 feet tall. Dark green needles are about 2 inches long and grow in pairs. Slow growing, thrives even in poor soil.

4-6 in. $1.98 EA.
10 $19.50



DWARF BUFOROI HOLLY

Very slow growing, compact, miniature form. Spring bloom is followed by red berries.

"ON SALE'

½-1 ft.. $1.29 EA.
10 $12.50



MOUNTAIN LAUREL

A cold resistant shrub with attractive dark green leaves that are attractive all season. If unpruned it matures at 4 to 6 feet

½-1 ft. $1.29 EA.
10 $12.50



BOXWOOD

The always popular boxwood. Its dense foliage, compact shape, and its ability to be sheared in any shape make it one of America's favorites

½-1 ft. $1.29 EA.
10 $12.50



WHITE PINE

An extremely haroy tree valued for ils wood. Ideal screen or windbreak. It has soft blue-green needles. Grows up to 30 feet

½-1 ft. 79¢ EA.
10. $6.00
100 $55.00



SCOTCH PINE

A favorite with Christmas tree and ornamental growers. Has short blue-green needles. Medium growing species. Grow up to 35-40 feet.

½-1 ft. $1.29 EA
10 $12.50



PFITZER JUNIPER

Informal spreading evergreen plant with beautiful plume-like branches. Will stand considerable shade. Useful in foundation planting or rock garden work. Ultimate height 2½ feet.

½-1 ft.. $1.29 EA.
10 $12.50



ANOORRA JUNIPER

Grayish green foliage in summer, turning to a lavendar-orchid color in the late fall, which prevails throughout the winter. Is dwarfish in growth, clinging snugly to the ground. Ultimate height 2 feet

½-1 ft.. $1.29 EA.
10. $12.50



CAMELLIA

This evergreen unfortunately is not hardy in the north. It has green glossy leaves and produces gorgeous red blooms. Matures at 6 to 8 feet

½-1 ft.. $1.29 EA.
10 $12.50

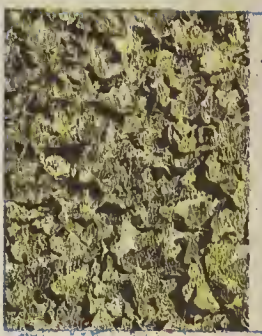
GROUND COVERS



VINCA MINOR

An old fashioned popular vine for ground covering growing well in the shade, useful also for porch and window boxes. The flowers are light blue color The green leaves stay on all winter, will grow under almost any condition.

100 $9.50
1000 $90.00



ENGLISH IVY

The English Ivy is an Evergreen Ivy. Excellent for stone, concrete or brick structure. Luxuriant dark green foliage is very glossy. It thrives in dense shade. Good ground cover

10.. $6.00
100.. $50.00

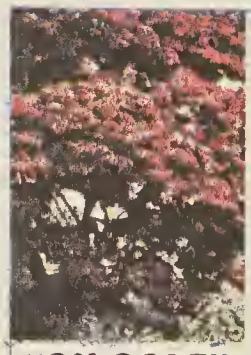
BARGAIN-PRICED SHADE TREES



SUGAR MAPLE

The sap of this tree is used to make syrup the tree being one of the longest lived shade trees. The bright green leaves in the autumn change to vivid scarlet and gold. At maturity they grow to 60 feet

4-6 ft.-$2.98 Ea 10 — $29.00



JAPANESE RED LEAF MAPLE

A lovely red leafed tree for accents. not large. can be grown as bush if desired

"ON SALE"

1 Ft.-$6.98 Ea. 10 — $69.00



OAWNS REDWOOD

A hardy pyramid with fernlike foliage and cones. like an evergreen but it is deciduous. Enjoys wet places. One of the oldest trees known to man we know you will enjoy. Height about 35 ft

1-2 ft.-$6.49 Ea 10 — $62.50



PIN OAK

A pyramidical shaped tree with horizontal branching, covered with dark green glossy leaves that in the fall change from shades of vivid red and brown Reaching a mature height of 70 feet

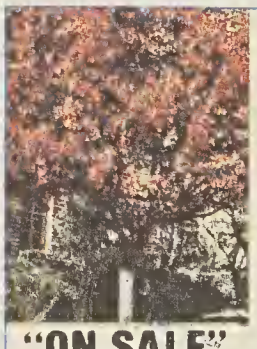
3-5 ft.-$3.98 Ea. 10 — $39.00



SAWTOOTH OAK

Tree with rounded open crown of large spreading branches and smooth cherry like bark with short ridges. Turns red in Fall-grows to 80 ft. tall.

3-5 ft.-$3.98 Ea. 10 — $39.00



SCARLET OAK

Fast growth to 90 feet. with broad, spreading branches and round crown. Leaves turn to dark red than ruddy brown and orange in tall. Deciduous.

"ON SALE"

3-5 ft.-$3.98 Ea. 10 — $39.00



GREEN WEEPING WILLOW

4-6 ft.-$2.98 Ea
10 — $29.00

A magnificent wide spreading tree that has long, graceful branches drooping to the ground. The tree is fast-growing and is tolerant of most kinds of soil. but needs ample moisture. Average mature height of this tree is 40 to 50 feet.



WHITE BIRCH

This beautiful tree is unrivaled in its grace and elegance. This tree may be planted in clump form. and does quite well in cold areas. Grows 50 to 70 feet

"ON SALE"

4-6 ft.-$2.98 Ea. 10 — $29.00



SILVER MAPLE

For one of the quickest growing trees and fast shade. this tree qualifies as one of the best. This tree grows vigorously in any soil and matures to a height of 50 feet

4-6 ft.-$2.49 Ea.
10 — $24.00



LOMBARDY POPLAR

Tall, fast growing. spirelike columns rise as high as 100 feet from the Lombardy Poplar. When planted 8 feet apart in rows. provide a tall solid fence of privacy in a few years

3-5 ft.-$1 49 Ea. 10 — $14.00



TULIP TREE

The handsome, glossy green, fiddle-shaped leaves turn bright yellow in the fall. In the late spring. the tulip-like flowers are beautiful and fragrant. This tall, fast-growing shade tree forms a symmetrical pyramid, maturing to a height of 80 feet.

4-6 ft.-$2.98 Ea. 10 — $29.00



GREEN ASH

A large moderately fast-growing tree with a rounded crown and dark, glossy green foliage Green Ash is a good specimen for semi-arid areas and high altitudes. Its fall foliage is a bright yellow and average mature height is approximately 60 feet.

3-5 ft.-$2.98 Ea. 10 — $29.00

AMERICA'S "FASTEST GROWING" SHADE TREE-THE HYBRID POPLAR IS ON THE FRONT COVER
AMERICA'S "MOST BEAUTIFUL" SHADE TREE-THE RED MAPLE IS ON THE BACK COVER

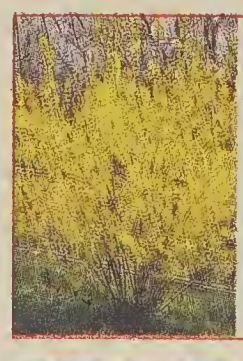
— FLOWERING SHRUBS —



BLUE HYDRANGEA

The most beautiful of all the Hydrangeas. Truly an unbelievable sight masses of gorgeous REAL BLUE flowers some of which measure a foot across! Its bright green, lustrous foliage makes this a very attractive bush

1-2 ft.-$1.49 Ea.
10 — $14.00



FORSYTHIA

It's so quickly a sign of spring that it sometimes blooms even before the last snows have melted in late March and early April! Its erect and gently arching branches are literally covered with golden yellow flowers.

1-2 ft.-$1.49 Ea
10 — $14.00



P.G. HYDRANGEA

Beautifies your place quickly! Thrill to magnificent blooms the first year and every year thereafter. Snow white at the start, the giant "snowballs" change to rose-pink in September, to rich bronze-purple in October!

1-2 ft.-$1.98 Ea.
10 — $19.00



CRAPE MYRTLE

During the summer months it is covered with rich, red crepe-like flowers in huge fluffy clusters. The attractive glossy green foliage turns to shades of yellow and crimson in the fall. The average height is 30 feet tall

1-2 ft.-$1.98 Ea.
10 — $19.00



JAPANESE SNOWBALL

A rare and exceedingly beautiful species. Flowers in large, globular heads, pure white, hanging long on the bush. A very choice and desirable shrub. Blooms in May. Ultimate height—8 ft

1-2 ft.-$1.98 Ea.
10 — $19.00



WEIGELIA

The red Weigelia has a ruby-red shading and blooms all summer. A magnificent showpiece of massive red blooms. Ultimate height of 8-10 feet.

1-2 ft.-$1.49 Ea.
10 — $14.00



AZALEAS

Choose red, pink or white By nature Azaleas are woodland plants. They love partial shade and acid soil.
Azaleas can be supplied in colors of red, white or pink. Ultimate height 6 to 8 feet

1-2 ft.-$1.49 Ea.
10 — $14.00



PERSIAN LILAC

This fast-growing shrub reaches 8 to 10 feet high. In the spring it is loaded with lavendar lilac blooms. Foliage is a deep rich green.

1-2 ft.-$1.98 Ea.
10 — $19.00



RED BARBERRY

Foliage bright red in spring, dull red in summer and brilliant scarlet red in fall. For best coloring, plant in full sun. Ultimate height 4 feet. Makes an excellent hedge.

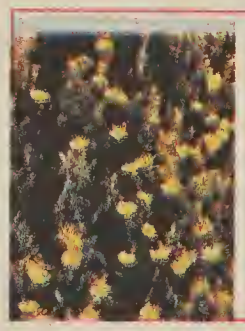
1-2 ft.-$1.49 Ea.
10 — $14.00



FLOWERING QUINCE

Low growing shrub with dark green foliage. Bright orange-red flowers from April to May. Spicy fruits make fine jelly. Stands drought well. Matures at 5 to 6 feet

1-2 ft.-$1.49 Ea.
10 — $14.00



HYPERCIUM

A brilliant mound of gold all summer. Dazzling golden flowers 2 to 3 inches in diameter on a low growing shrub of glossy green foliage. Fine for foundation planting 3 to 4 ft. tall

1-2 ft.-$1.29 Ea.
10 — $12.50



SPIREA VAN HOUTTIE

Displays a contribution to your garden of long arching stems lined in the late spring with so many flowers that it hides the foliage.

1-2 ft.-$1.98 Ea.
10 — $19.00



OLD FASHIONED LILAC

A blooming bush through most of the spring. The lilac in color are very aromatic and at maturity may become as high as twenty feet

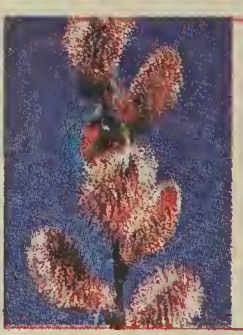
1-2 ft.-$1.98 Ea.
10 — $19.00



RUSSIAN OLIVE

Gay foliage covered with silvery dust. Large ornamental shrubs. Orange berries in autumn. Ultimate height 20 feet

1-2 ft.-$1.29 Ea.
10 — $12.50



PUSSY WILLOW

Large silvery catkins Popular for indoor forcing in late winter and early spring as well as effective lawn and garden shrub

1-2 ft.-$1.49 Ea.
10 — $14.00

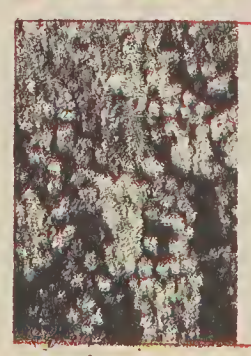


BUSH HONEYSUCKLE

Red, Pink

An upright shrub with a profusion of small fragrant blossoms in May and June, but its chief charm is in its wealth of ornamental berries which cover the bush in summer and autumn and usually into winter

1-2 ft.-$1.49 Ea.
10 — $14.00



MOCKORANGE

White

It grows to 6 to 8 feet. The flowers come in May and June. Very fragrant creamy white which blossoms with a perfume that lingers on the air

1-2 ft.-$1.49 Ea.
10 — $14.00



ROSE OF SHARON

Mixed Colors

Covered with single rosette-like blossoms in August and September when few other shrubs are in bloom. Ultimate height 8 to 10 feet

1-2 ft.-$1.29 Ea
10 — $12.50

2-WAY GUARANTEE

We ship live plants packed to reach you in perfect condition. However, sometimes a package gets lost and stays in transit a long time. In this case, in the Fall and Winter when plants are dormant you can scrape on the bark and tell whether the plants are alive or not. If the bark is green it is alive. We believe we have the best guarantee any mail order nursery could possibly offer.

1ST GUARANTEE When you receive your order if there are any plants in bad condition, you notify us immediately and we will replace absolutely free.

2ND GUARANTEE If by chance any plant fails to live within 12 months from the date of delivery we will replace for ½ of the original price plus $2.75 postage and handling. NO Return of Dead Plants Necessary. Any item which proves to be wrong color or variety will be replaced free

FALL DELIVERY DATES
OCT. 1ST TO DEC. 10TH

IF YOU HAVE A SPECIAL DATE OR WEEK YOU DESIRE PLEASE SO INSTRUCT ON THE ORDER FORM THANKS.

These are the suggested dates by the leading nursery associations —If they are not acceptable please instruct on the Order Form.
— THANKS —

NOTICE

If in doubt about any of the plants listed in this price list, growing in your area, please check with your County agent for advice.

SPRING SHIPPING SCHEDULE
JAN. 15TH TO MAY 1ST

AL-AR-FL-GA
KY-LA-MS-NM
NC-OK-SC-TN
TX-VA-W.VA

MARCH 1ST TO MAY 1ST

ALL OTHER STATES NOT LISTED ABOVE

PLEASE CLIP OUT AND MAIL

MAIL ORDER TO:
SAVAGE FARM NURSERY
P.O. BOX 125C
McMINNVILLE, TN 37110

WE DO NOT SHIP TO CA-WA-AZ P.R.-HI-AK

☐ SHIP WHEN YOU THINK BEST—ACCORDING TO CHART

SHIP TO:
NAME ______________________
ADDRESS ______________________
CITY ______________ STATE ______________ ZIP ________

NAME OF ITEM OR VARIETY	SIZE	HOW MANY	$ TOTAL $

PAYMENT METHOD		
	NURSERY TOTAL	$
☐ CHECK OR M.O. ENCLOSED	SHIPPING-HANDLING	$2.75
	ADD THE AMOUNT OF SALES TAX YOU PAY IN YOUR STATE	
SIGNATURE ______________	GRAND TOTAL ENCLOSED	$ ______ THANKS

PLEASE MAKE CHECKS OR M.O. PAYABLE TO SAVAGE FARM NURSERY

— BEAUTIFUL FLOWERING TREES —



DOUBLE PINK FLOWERING CHERRY

The upright form of the famous Japanese Cherries. An outstanding specimen for the lawn. Very large dark pink blooms in early spring. Ultimate height 30 feet.

SHIPPED AT 3 TO 5 FEET
$7.98 EACH **10 For $79.00**



SMOKE TREE

Handsome dark green foliage turns scarlet to orange in Fall. Outstanding in mid-summer as its curious fringe or hair like flowers that cover it give a mystic cloudy effect to the whole tree. Matures to 12 feet.

SHIPPED AT 1 TO 2 FEET
$2.49 EACH **10 For $24.00**



SOUTHERN MAGNOLIA

Perhaps the best known tree in the South, these magnificent shade trees were planted around the early plantation houses for their cooling breezes and their enormous (one foot) fragrantly delicious flowers. At maturity these evergreen trees grow up to 50 feet.

SHIPPED AT ½ TO 1 FOOT
10 For $19.00



PINK OR RED DOGWOOD

(White Dogwood on Front Cover)
Very large pink or red flowers appear in the early Spring before the foliage comes out. The foliage turns a brilliant red in the Fall followed by bright berries which last into the Winter. The trees grow to a height of 15 feet.

SHIPPED 2 TO 4 FEET
$9.98 EACH **10 For $95.00**



FLOWERING CRAB APPLE

Choose red-pink-white. This is truly a tree for all seasons. In the early spring tremendous quantities of bright, wine-red blossoms are followed by fruits that cling to the branches until winter. These fruits are a great attraction to the birds. The average height 20-25 feet.

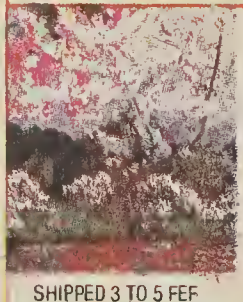
SHIPPED 3 TO 5 FEET
$3.98 EACH **10 For $39.00**



GOLDEN RAIN TREE

This medium sized tree does not usually grow over 30 feet tall. Does well in a variety of soils, but seems better suited to open sunshine than to shade. Midsummer brings showy 12 to 18 inch clusters of lemon-yellow flowers.

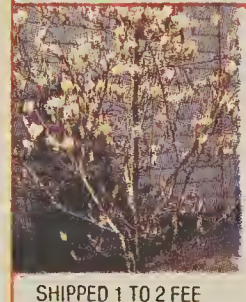
SHIPPED 3 TO 5 FEET
$3.98 EACH **10 For $39.00**



YOSHINO CHERRY

Graceful, ornamental tree covered with single, light pink to nearly white fragrant blooms in early spring. TO 40 feet tall. Deciduous.

SHIPPED 3 TO 5 FEET
$7.98 EACH **10 For $79.00**



MAGNOLIA SOULANGEANA

Known generally as the Japanese magnolia, these very large fragrant blooms appear before the leaves, usually blooming before anything else in the Spring. Specimens of this plant grow to a mature height of 15 feet with bright green large coarse leaves.

SHIPPED 1 TO 2 FEET
$4.98 EACH **10 For $47.50**



AMERICAN REDBUD

Tiny red-pink flowers cover the twigs and branches of this tree before the leaves appear in early Spring. The beautiful heart shaped green leaves turn brilliantly yellow in the Fall. At maturity these trees grow to 20 feet in height.

SHIPPED 3 TO 5 FEET
$2.98 EACH **10 For $29.00**



MIMOSA

A very rapid growing tree that develops a low spreading head. The leaves are very delicate fern-like, that close at night. In early June, it blooms profusely with powder puffs of pink silken flowers that lay across the top of the branches. At maturity this extremely beautiful tree reaches 40 feet.

SHIPPED 3 TO 5 FEET
$2.49 EACH **10 For $24.00**



EUROPEAN MOUNTAIN ASH

Very hardy, dense head, and regular, beautiful fernlike green foliage, covered from July till winter with clusters of bright red berries. The combination of foliage and clustered fruits make this the most striking and beautiful. Ultimate height 30 feet.

SHIPPED 3 TO 5 FEET
$3.98 EACH **10 For $39.00**



CHINESE REDBUD

Similar to the native redbud but has denser habit and more flowers. A spectacular floral display near a patio or among evergreens for contrasting interest. Height to 12 feet.

SHIPPED 3 TO 4 FEET
$2.98 EACH **10 For $29.00**



PURPLE LEAF PLUM

Bright red coppery foliage that holds its color very well, lasts throughout the growing season. Occasionally a good set of red plums which are edible are set on the trees. It grows to 20 feet, best in full sun on practically any soil.

SHIPPED 2 TO 4 FEET
$3.98 EACH **10 For $39.00**



BRADFORD PEAR

Very desirable, medium sized, non-fruiting tree with erect, upsweeping branches. Snowy white blooms in spring and striking bronze-red foliage in fall.

SHIPPED 3 TO 5 FEET
$9.98 EACH **10 For $95.00**



PURPLE FLOWERING SAUCER MAGNOLIA

Large lily-shaped flowers of dark reddish purple. Blooms later and longer than soulangena. Height to 20 feet.

SHIPPED 1 TO 2 FEET
$4.98 EACH **10 For $49.00**

SPECIAL COOKBOOK OFFER

This exciting cookbook has easy practical recipes, new ways to use your homegrown fruits, berries, and nuts along with helpful household and cooking hints. Old time remedies and recipes from the past — all blended with a touch of humor. Only $3.98 each.

SAVAGE FARM NURSERY **P.O. BOX 125C** **McMINNVILLE, TN 37110**

Tar Heels Win Top FFA Awards

Three North Carolina Future Farmers of America (FFA) members were named proficiency winners at the 61st National FFA Convention held recently in Kansas City, MO.

Wesley Barefoot of Midway High School, Sampson County, won the fiber crop production competition; Donald Lea Jr. of Bartlett-Yancey High School, Caswell County, won in specialty crop production and Rodney Dale Williams of East Montgomery High School, Montgomery County, won in wildlife management.

The three will each receive a cash prize as well as an expense-paid trip to Europe.

In addition, the team from Bartlett-Yancey captured top honors in the national floriculture contest. Team members were: Bryce Barker, Kelly Butler, Wendy Gammon and coach Cy Vernon.

Seven other Tar Heel FFA members were named national proficiency finalists: S. D. McKoy of Lakewood High School, Sampson County, agricultural electrification; Scott Radford of North Lenoir High School, Lenoir County, agricultural processing; George Scott of Bartlett-Yancey High School, cereal grain production; Robert Crabb of Bartlett-Yancey High School, forage production; Tim Worley of C. A. Erwin High School, Buncombe County, homc farmstead improvement; Robert Hunt of Sun Valley High School, Union County, horse proficiency and Greg Mabe of East Montgomery High School, poultry production.

The convention also marked the cnd of the term for national FFA Vice President Mickey McCall of Balsam Grove. A sophomore at N. C. State University, McCall took a year's leave of absence from his studies to travel over 200,000 miles representing the 400,000-member organization.

Wear Clothes In Layers To Help Keep Out Winter Cold

As the temperature drops and winter winds blow, staying warm becomes a major concern. Agriculture Extension clothing specialists point out that the type of clothing you wear can make a big difference.

Researchers have found that men who switched from wearing a long-sleeved shirt instead of a short-sleeved one were .8 degrees warmer. Adding an undershirt and a long-sleeved sweater made them feel another 3.35 degrees warmer.

Several lightweight layers of clothing are warmer than a single heavy layer because the air is trapped between the layers of clothing.

Natural fibers, such as wool and cotton, are better insulators than most man-made fibers. They also absorb moisture, carrying it away from the skin, and this makes a person feel more comfortable. Since fabrics like terrycloth, velour, corduroys, flannels and fake furs trap the most air within their surfaces, they are the warmest.

Garment design is another factor to consider, specialists say. Choose designs that are close-fitting at the neck, wrist and waist.

Home of the Month

$36,986 THE MANTEO



This 2,432 sq.ft. Log Home Building Package includes 8" white pine logs, interior studding, ext. doors, roof and porch system with shingles and **Andersen** windows.

Come home to quality. Andersen. ™

The Original LOG CABIN HOMES

P.O. Drawer 1457
410 North Pearl Street
Rocky Mount, NC 27802
919/977-7785 or 985-3311

FREE WOOD SPECIES SAMPLES OFFER!

Please send me the **new** color **1989** Edition of the Log Home Planning Guide with FREE wood species samples. Enclosed is my check or VISA/MC/AMEX number for **$7.95.**

Exp.

V/MC/AE

Name

Address

City State/Zip

Phone

Limited Supply of **Western Red Cedar, White Pine** and **Cypress** in Stock • Free Custom Home Co...
Dealerships Available • This is a limited offer. Price subject to change without notice. ©1988 L...



MAILBOX

November Issue: "Very Interesting"

Congratulations on a most interesting November edition. It is filled with timely help and information. I have thoroughly enjoyed every page. I'm not a native of North Carolina but it is now my home and I'm proud to be here. This is a wide-awake, progressive state.

Mrs. C. A. Mountcastle
Lexington

"Very Impressed" With Column On Wills

I was very impressed with your article on wills in the November issue. It is an article that would be useful to our clients. Please permit us to reprint this article as a "hand out" for our clients and/or for publication in our quarterly newsletter. We would acknowledge the source.

Doris J. Anderson
Community Educator
East Central Community Legal Services
Smithfield

The writer has been notified that the article may be reproduced as she requested. Since it was written especially for Carolina Country *and is not copyrighted, anyone is free to use the piece in this way.*

Column: "Very Timely and Useful"

Just want to commend you on the excellent article titled "If You Die Without A Will, State Law Governs How Estate Will Be Divided," in the November issue.

As a home economics extension educator for many years, this area of home economics has been of great interest to me. To my disappointment, families just do not realize the value of having a will. Why can't they understand that they are just helping their family to do what they wish. Also it saves so much heartache, money and trouble for members left behind.

Writing a will is a privilege just like voting and we should do it.

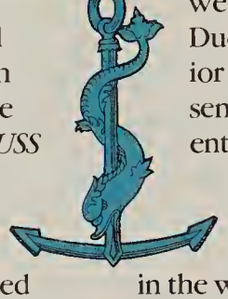
The Agricultural Extension Service has a publication *Have You Written Your Will?,* which provides families with things they should think about before getting an attorney to draw a will. Also available from the Extension Service is a series of publications, *Planning Your Estate.* These materials are available in all Extension offices in North Carolina.

I would like to suggest that the will article be followed by one on what is involved in setting up an estate. Information on these topics should be of vital interest to all families of all ages. If in doubt, they should ask someone who has had an estate to settle.

Thank you again for giving the families in North Carolina very timely and useful information in the *Carolina Country.*

Lillian H. Danner
Boone

USS Bismarck *Reunion "Most Successful"*



About a year ago I requested that you publish my notice of the reunion of the *USS Bismarck* Sea CVE 95 & VC 86. I have recently returned from that reunion in Las Vegas. Because of the notice being published in your publication, the reunion committee found several more survivors from the sinking. This helped to make the reunion most successful. We became 85 strong this year and the men in reunion wished for me to thank you very much.

It was the last carrier sunk in World War II with the second highest mortality rate of any ship ever sunk at sea during the war. We know there are others in the country that have not answered our notices and hope that maybe they will after this letter appears.

The total number of at the reunion was 150, including wives and friends. It was very moving and there was not a dry eye in the gathering when we met. Maj. Ge Duchien, the sen ior survivor and senior officer pre ent, addressed o group, tellin us we are th luckiest mer in the world.

We voted to have our next reunion in Charleston, SC, Oct. 12-16, 1989. We hop to be able to dedicat a plaque to those killed in action at the time of the sinking. This will take place aboard the *USS Yorktown.* The plaque wi cost about $6,000, o about $80 a man for those survivors we have already found.

Whether we can finance the plaque o not, we will have ou next reunion in Charleston.

Thank you very much for your cooperation in publishing information enablin survivors of the ship find each other.

James R. Tayl
President, U
Bismarck Sea Ass

For more informa tion write to Taylor HC2, Box 298W, Canyon Lake, TX 78133.



DO YOUR OWN THING



What A "Hang-Up"

Stenciled decorations add a special warmth and charm to any home. By using old-fashioned folk art designs to enhance boxes, quilts, guest towels and more, you can achieve a true "country-style" look with your own handiwork. Our 15-page guidebook is complete with full-size traceable patterns, color photos and step-by-step directions to guide you from preparation to the finished item.

The basic materials you'll need for the projects include stencil board (waxed stencil paper or clear vinyl), a craft knife, acrylic paint, brushes, masking tape and a fine-point permanent marker.

To make the hand towels pictured here, use an inexpensive fabric such as muslin for the towel fabric and cut it to the size you desire. Paint the stencil design of your choice on it, sew some color-coordinated cloth on the ends for a border and your towels are ready to be hung! In addition to the duck and walnut designs that are featured, patterns are provided for roosters, flowers, a barn and a farm-style windmill. Instructions are also given for making two 12½" dolls: Sunbonnet Sue and Overall Sam.

To obtain STENCILED FOLK ART, #M031, send $3.75, including postage and handling. Send check or money order to **Lois Goodson, c/o *Carolina Country*, P.O. Box 2383, Van Nuys, CA 91409-2383.**



Find the time.
Have a mammogram.

AMERICAN CANCER SOCIETY®

Give yourself the chance of a lifetime.



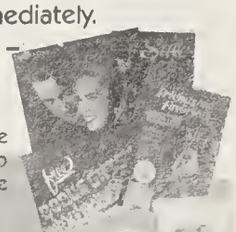
Get $10.00 Musk Perfume Mist FREE and Discover...

...how YOU can earn $75, $100 or more in your spare time.

Become a Blair Dealer . . .

- it's fun
- no experience needed
- no investment, we'll send you everything you need to get started!

Our Blair Money-Making Kit is a $21.99 Value and it includes your FREE Musk Perfume Mist. You'll receive other full-size products and everything you need to get started immediately.



BLAIR Dept. 528 JA
Lynchburg, VA 24506

Please rush my Blair Money-Making Kit including my FREE Musk Perfume. The entire Kit is mine to keep FREE when I send an order within 30 days. If I decide not to become a Dealer, I keep the Musk Perfume as a gift and send back the rest of the Kit.

PRINT
Name _____

Address _____

City _____ State _____

Zip _____ Phone ( ) _____

You must be 16 or older • Offer good only in USA. 140-37-9M

HANK'S GARDENING GUIDE

Winter's cold days and nights call for preventative measures to protect plants from cold damage. It's helpful to have on hand a supply of burlap, cardboard or plastic for use in covering tender plants when severe cold snaps are in the forecast.

Now's a good time to plant or transplant trees and shrubs while they are dormant. Additional tasks to consider are dormant spraying, bare-root planting and the grafting of evergreens. On days when soil is not frozen and workable, you'll want to work compost and manure into the soil of the vegetable garden.

Now Is The Time To Begin Pruning

Fast-growing trees that need pruning now are silver maple, Chinese elm, ash, sycamore, mulberry and weeping willow. You'll want to thin and cut back new growth. This prevents breakage and strengthens the branch structure.

Now's the time to begin pruning such summer-flowering deciduous trees and shrubs as crepe myrtle, althea and butterfly bush. They bloom on new growth.

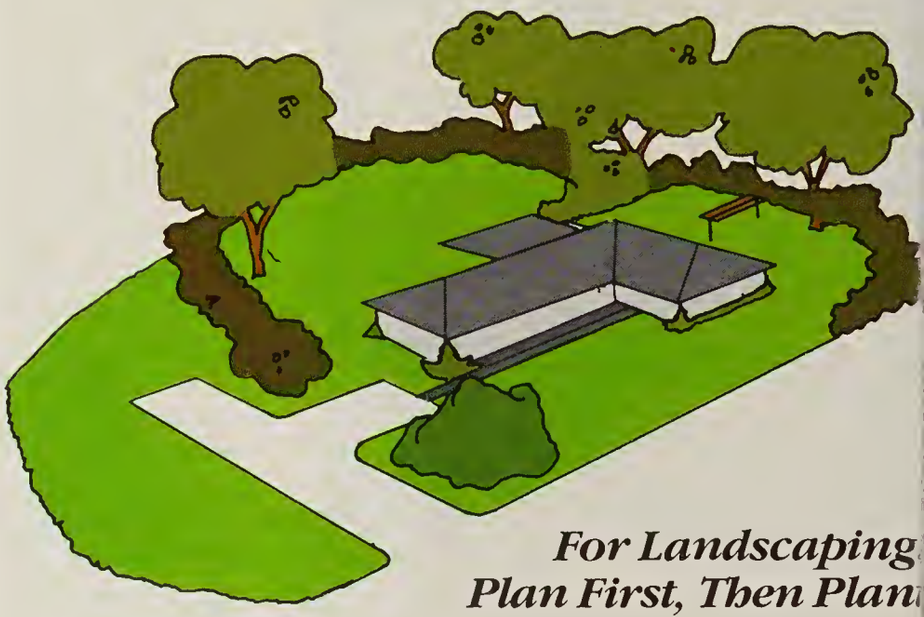
Water If Rain Is Scant Even When It's Cold

When it's cold outside, we sometimes tend to forget that some plants may be suffering from a lack of water, if there has been no rainfall in recent days.

Drying winds of winter can create serious problems for plants, especially evergreens. Those bare of leaves usually suffer somewhat less. Moisture is lost at a rapid rate through leaves during those periods of high winds and sunny days.

The lack-of or loss-of moisture within the evergreen causes browning or burning of leaf edges or die-back of small twigs. In some cases the plant may die. Therefore, it is important to make certain that soil around the plant has been watered before the plant freezes.

During periods of no rainfall, additional water should be applied when the ground is not frozen. A heavy mulch, such as pine straw or bark chips helps to conserve moisture. A mulch also reduces the alternate freezing and thawing which can cause severe root damage.



For Landscaping Plan First, Then Plan

At this season of resolutions, we should include one that relates to th landscaping or re-landscaping of the grounds around the home. Before active plant growth begins in a few weeks—and while we can find the tim away from outdoor garden chores—let's study and decide just what shou be done. Although our plans may extend over several months or years, we must plan if the results are to be pleasing and effective.

It is worthwhile to stand at a distance from the house and view it wit a critical eye. At this season many trees and shrubs are bare of leaves, allow ing us to see the building to best advantage. As you look across the yard, a these questions:

1. What are the good and bad features of the building?
2. Does the roofline appear too near or too far from the ground?
3. Is there a good "line" at the ground level of the house—or is there an unsightly open space at the foundation?
4. Is the building in scale with the surrounding yard? (Is the buildin too large for the lot or is it much too small for the vast yard?)
5. Are there unsightly views that need to be screened with an evergreen hedge or shrubbery border?
6. Does the house have an interesting doorway or window groupin that should be accented or "played up" by shrubs in the foundati planting?
7. Is there a good natural balance of evergreen and deciduous shrub An all-evergreen yard is as bad a mistake as an all-deciduous yard.

You'll want to work with a simple sketch of the grounds. Make small circles to indicate the location of trees and shrubs that will grow to creat a good harmonious in-scale planting for the grounds. The aim is to make the house appear to fit into and belong to the landscape setting.

HANK'S GARDENING GUIDE

By Hank Smith

Balance Top With Bottom When Transplanting

A fairly high degree of loss can be expected in transplanting trees and shrubs if the top growth is not pruned to balance with the root system.

If you leave all the top growth on an evergreen tree or shrub, the plant usually will require more moisture and nourishment than the root system can supply. As a result, the plant usually fails to survive the shock of having been moved.

Pruning back the top growth to compensate for inevitable damage to roots in transplanting prevents this imbalance.

Even when plants are dug and transplanted with great care and caution, the root system will suffer some shock from having been disturbed and transported to a new location.

Vegetables

This is a good time to take note of which vegetable selections performed best this year and to identify problems that can be corrected next year.

New catalogs are arriving. Study them for hints that will help you for this summer's vegetable garden. Look for vegetable selections that are disease resistant—especially if diseases plagued your garden last year.

Give Camellias Special Care

Remove and destroy all spent camellia blooms, including those that fall to the ground. This will greatly reduce the danger of camellia petal blight.

When planting camellias, set the top of the root ball one to one-and-a-half-inches above the soil level to allow for settling. Plenty of humus is essential in both heavy and light soils.

In light, sandy soils camellias are set even shallower, with a third to a half of the ball above ground to allow for settling. A heavy mulch keeps the root balls moist while plants settle to their normal depths.

Die-backs usually follows too-deep planting of camellias.

Gift Plants Can Keep On Giving

Flowering gift plants will extend their colorful display if given a few inducements. Among these plants are: poinsettia, primrose, Christmas cactus, cyclamen, azalea, African violet, kalanchoe, and mums.

They should be given sunlight or bright indirect light. Keep the soil only slightly moist to the touch. Avoid exposing plants to drafts or to sudden changes in temperature. It's important to keep all houseplants well away from chilling or hot drying drafts and the heat of appliances, ventilating ducts and radiators. Plants can suffer from being placed on a TV set. Nip off withered blooms regularly to keep plants clean and attractive.

Blooms will last longer and plants remain healthier if moved to a room or hallway that's lower than 60°F at night.

Most foliage plants are easier to handle than those that flower. Because of their tropical or semi-tropical origin, they're comfortble in normal household temperatures. Among these plants are Norfolk Island pine, dracena, schefflera, diffenbachia (dumb cane) and rubber plants.

Stark Bro's FREE 1989
"Fruit Trees & Landscaping Catalog"

Start growing your own full-size fruit on dwarf-size trees.
Nothing compares with the sweet juicy taste of home-grown fruit picked fresh from your own trees. Imagine the scrumptious pies, cobblers, jams, jellies and just plain good eatin' you'll enjoy.

BONUS $5.00 DISCOUNT COUPON



10 REASONS WHY
Stark Bro's is for you:

- $5.00 Discount towards your first purchase.
- Order early...**SAVE additional 10%.**
- Highest quality nursery stock available.
- Largest number of exclusive varieties.
- No risk buying — inspect your order before you pay.
- Easy-on-the-budget credit-card buying.
- Convenient toll-free telephone ordering.
- FREE 40-page Growing Guide with order.
- Shop-at-home convenience.
- Guaranteed satisfaction on all orders.

Stark Bro's has all your growing needs!

Send for your FREE catalog & $5 coupon today!

SAVE UP TO 50% On Selected Items

Print
Name _____
Address _____
City _____
State _____ Zip _____
Home Phone _____
(area code)

STARK BROS
Stark Trees Bear Fruit. Since 1816.

Stark Bro's 56-page, full-color catalog offers hundreds of varieties of fruit, nut, shade and ornamental trees, grapes, berry plants and growing aids too. Everything you need to grow bushels of flavorful fruits.

Send to: Stark Bro's Nurseries, Dept. A1101J, Louisiana, MO 63353

THE AUTHORIZED RE MEMBER GROUP HOSPITAL PLAN

FEATURING NEW, LOWER RATES!

Exclusively for Rural Electric Cooperative Consumers and Their Families

Arranged by the National Rural Electric Cooperative Association and underwritten by The Mutual Life Insurance Company of New Yo

A Message From Bob Bergland,
NRECA Executive Vice President and General Manager

We're concerned about the high cost of medical care and its effects on our Rural Electric Consumers. That's why we recommend the new RE Member Group Hospital Plan. It's underwritten by The Mutual Life Insurance Company of New York (MONY) and it's the only group hospital plan we endorse.

The RE Member Group Hospital Plan is designed to help you beat the high cost of medical care.

How?

By helping you pick up the costs other plans might leave behind and doing so at a new, low rate.

You see, many major medical plans only pay 80% or less of your hospital bill. And many pay that only after you have paid a deductible of $100.00 or more.

The RE Member Group Hospital Plan can help you pay the costs you're left to pay.

I highly recommend this new and improved Plan. It's the only group hospital plan the NRECA endorses exclusively for its 25,000,000 Rural Electric Consumers.

Sincerely,

Bob Bergland

P.S. Complete and mail the attached Enrollment Form today. Should you have any questions when you receive your Certificate of Insurance in the mail, just call toll-free, 1-800-543-9213 from 9 am to 5 pm Central Standard Time. A RE Group Insurance Representative will be happy to help.

Choose From Two Plans

PLAN A: $80 Per Day Plan

This Plan pays you:

- $80 per day, up to $2,400 for every 30 days of covered hospitalization
- $120 per day, up to $3,600 every 30 days while hospitalized for diagnosed cancer or heart attack
- Accidental death and dismemberment benefits

PLAN B: $50 Per Day Pla

This Plan pays you:

- $50 per day, up to $1,500 for every 30 days of covered hospitalization
- $75 per day, up to $2,250 eve 30 days while hospitalized fo diagnosed cancer or heart att
- Accidental death and dismemberment benefits

Valuable Features for Rural Electric Consumers

- ☐ Guaranteed acceptance regardless of age
- ☐ Benefits are payable from the *first day* of covered hospitalization wit no limit to the number of days you can collect
- ☐ No reductions in benefits at age 65 or older
- ☐ Benefits are payable directly to you regardless of any other insuranc you may have
- ☐ Worldwide coverage
- ☐ No individual cancellations

Accidental Death and Dismemberment Benefits

This plan will pay benefits if an insured individual dies or is injured in a accident. Benefits are payable as follows:

	Individual	*Spouse*	*Ch*
Loss of life, both arms, both legs, one arm and one leg or sight of both eyes	**$10,000**	**$10,000**	**$2,(**
Loss of one arm, one leg or one eye	**$5,000**	**$5,000**	**$1,(**

The loss must occur within 180 days of the accident. If the same acci causes more than one loss, only the largest benefit shown for any loss suffered is payable.

Who's Eligible

If you are a Rural Electric Consumer, employee or director of NRECA a its affiliated state and local cooperatives, you are eligible to apply for t coverage. You may also apply to cover your eligible dependents (the a cant's lawful spouse unless legally separated and unmarried depende children under age 25).

ew, Low Rates

our rates are based on your age at issue. Your premiums do ot increase as your age increases. MONY does reserve the ght to lower or raise premiums on a class-wide basis.

o determine your low, monthly rate, simply read down to our age bracket and across to the type of Plan you need. eep in mind, your rate can be further reduced if you pay ur premiums on an annual basis.

LAN A: $80 per day, up to $2,400 every 30 days

	MONTHLY RATES			
e	Individual	Husband/Wife	All Family	One Parent/Children
nder 40	$18.75	$36.75	$44.95	$26.95
to 59	21.90	42.05	50.25	30.10
to 64	24.60	46.10	54.30	32.80
and over	35.40	69.80	78.00	43.60

LAN B: $50 per day, up to $1,500 every 30 days

	MONTHLY RATES			
	Individual	Husband/Wife	All Family	One Parent/Children
nder 40	$12.30	$23.70	$28.90	$17.50
to 59	14.40	27.50	32.70	19.60
to 64	16.20	30.50	35.70	21.40
and over	22.80	44.60	49.80	28.00

eceive a 7.5% discount by paying your premiums annually!

fective Date of Coverage

ur coverage will be effective on the first of the month owing receipt of your Enrollment Form by the RE Group urance Administrator, provided your initial premium yment is received by the Administrator within 30 days of eiving your Certificate of Coverage.

ntinuation of Coverage

ur coverage continues as long as you pay premiums in a ely manner and the group policy stays in force. You may ntinue dependent insurance as long as your dependent(s) ain eligible, the policy stays in force and premiums are d in a timely manner.

Definition of a Hospital

"Hospital" means an institution for the care and treatment of sick and injured persons. It must have 24-hour nursing service and diagnostic and surgical facilities. It does not include an institution, or part of it, used mainly as a facility for rest, nursing, convalescence, the aged or for remedial education or training.

Limitations

Each day of hospital confinement caused by mental or nervous disorder shall be payable at 50% of your original benefit to a maximum of 30 days each calendar year.

Pre-Existing Conditions

Benefits are not paid for hospitalization due to conditions which required medical care in the 12 months prior to your effective date. After 12 months of continuous coverage, you are covered for any confinements beginning thereafter.

Exclusions

Benefits will not be paid for any hospitalization caused by or due to war or incident related to war or military service; routine nursery care of a newborn dependent; self-inflicted injuries; or any sickness, disease or bodily injury which required medical care in the 12 months prior to your effective date in this Plan.

Accidental death and dismemberment benefits will not be paid for any loss due to disease or bodily or mental infirmity or treatment or operation therefor; suicide while sane or insane; self-inflicted injury; war or military service.

Meet the Organization Behind This Plan

The RE Member Group Hospital Plan is underwritten by The Mutual Life Insurance Company of New York (MONY), 1740 Broadway, New York, NY 10019.

This coverage is arranged by the National Rural Electric Cooperative Association (NRECA). Master Policy A-3075 (MOD AS-5588) is issued to the NRECA, 1800 Massachusetts Avenue, Washington, DC 20036.

Have a Question?
Call toll-free, 1-800-543-9213,
from 9 am to 5 pm Central Standard Time

RE MEMBER GROUP HOSPITAL ENROLLMENT FORM

GUARANTEED ACCEPTANCE!

PLAN NO A-3075

Complete and return to: **RE Member Group Hospital Plan**
16565 South State Street
South Holland, IL 60473-9973

END NO MONEY NOW!

lame _____

ddress _____

ity _____ State _____ Zip _____

hone Number _____ Date of Birth ___/___/___

lease check one:

Sex: ☐ Male ☐ Female

Benefit Amount: ☐ $50 A Day ☐ $80 A Day

Plan Selection: ☐ Individual ☐ Husband/Wife
☐ All Family ☐ One Parent/Children

I wish to pay: ☐ Monthly ☐ Quarterly ☐ Annually

Spouse (if to be insured)

Name _____ Date of Birth ___/___/___

Dependents (if to be insured)

Name _____ Date of Birth ___/___/___

Name _____ Date of Birth ___/___/___

Name _____ Date of Birth ___/___/___

I understand that benefits will not be paid for any confinement that resulted from health problems that required medical care in the 12 months prior to the effective date of coverage unless such confinement begins more than 12 months after the individual's effective date.

X _____ _____
Signature of Applicant *Date*

MOD AS-A-888

Underwritten by The Mutual Life Insurance Company of New York
1740 Broadway, New York, New York 10019

This Plan is not available to residents of New York.

As President, George Bush Will Face A Long List Of Critical National Problems

When George Bush becomes the 41st President of the United States, he will immediately face more problems than most of his predecessors in their first days in office.

Most of these problems concern money, specifically the lack of it. Bush inherits a national debt of $2.5 trillion and the interest on this is about $150 billion a year, or half a billion dollars every business day.

Bush's biggest problem goes back to his campaign for the office. He repeatedly said he would not raise taxes.

"Read my lips," he said, time after time, "No new taxes!"

This apparently irked members of Congress, where Democrats now have more control than they did last year. Many Democrats were angered by the tone of the Bush campaign, during which he described Congress as "part of the problem."

"He will be forced to ask for a tax increase," said Sen. Bill Bradley (D-NJ), "and when he does, we are going to say, 'Read our lips.' "

Leaders in the nation's rural electrification program say they expect to have a smoother relationship with the George Bush administration than they've had with the Reagan White House over the past eight years. *(See story, page 46).*

Bush's differences with Congress are real, observers say, and he will have to move swiftly to get some sort of working relationship with the leadership on Capitol Hill.

Most newly inaugurated presidents have a "honeymoon" period of some 100 days to get their programs started, but most insiders think Bush will miss that respite because of the urgency of the nation's problems.

"He's going to have to hit the ground running," said one senior staff member, "and he'd better have some real solutions to the budget deficit."

Bush made an early effort to repair his relationship with Congress. He had a meeting shortly after the election with House Speaker Jim Wright—whom he had sharply criticized during the campaign. Both emerged smiling and promising to cooperate, but many people wondered how long that feeling can survive in the rough and tumble of congressional debate.

The new President was given early warnings of these problems even before he took the oath of office.

Alan Greenspan, head of the Federal Reserve, said that the budget deficits are threatening our "very foundations." The Government Accounting Office said taxes will have to be raised and cuts in spending for defense and entitlement programs, including Social Security, may be necessary to cut deficit spending. Bush turned thumbs down on both options during the campaign.

Meanwhile, two former presidents, Gerald Ford and Jimmy Carter, have warned that new revenues will be needed to reduce the deficit.

But the deficit is not the only problem the new administration inherits. There are other pressing matters:

Savings and Loans—Thrift institutions, especially those in Texas, are in big trouble. Since the government insures deposits in these institutions and since the demand far exceeds the money on hand to cover these losses, the taxpayers may be stuck with this burden, estimated to be between $50 and $100 billion.

The Drug Problem—Polls show that the public considers the sale and use of illegal drugs the country's number one problem. Before the last Congress adjourned, it passed a tough drug bill aimed at sellers and users, but it failed to fund the measure, saying the money would be appropriated this year. That will be another $2 billion that must be found early in the session.

Housing—During the campaign both candidates made some vague promise to help homeless Americans, whose numbers have increased during the past eight years. This will require a large federal outlay. Advocates for the homeless have been highly visible during recent months, and they have promised to be just as active during the new administration.

Defense—This is going to be a major financial problem for the new administration. The Pentagon's budget is some $300 billion.

Military experts say it takes a large part of this to maintain the new high technology weapons that have been added during the past eight years as part of President Reagan's program to enlarge the national military machine.

Bush, then, may be faced with cutting back on some of the projects that the Reagan people have on the drawing board or in the defense plants.

During the campaign, Bush said that he wants to build more carriers, to go ahead with Strategic Defense Initiative (SDI) and start work on the Midgetman missile, a $50 billion single warhead weapon.

In late November, the Air Force rolled out the first Stealth bomber, the plane that is supposed to evade enemy radar and deliver its bombs on previously protected targets. Fifty of these will cost $25 billion.

Congressional Democrats say the money simply isn't there to finance all these weapons.

The Environment—The nation's waste disposal problems have grown during the past decade and everyone agrees that it must be dealt with. Medical wastes are washing up on East Coast beaches while the plants where the government makes nuclear material for its weapons are in trouble and many have had to be shut down. It is going to take billions to rebuild them.

Private industries have raised an $8.5 billion Superfund to start cleaning up waste dumps but this sum will barely meet the demand.

With all these money problems and others, Bush's "no new taxes" campaign pledge seems likely to become a principal cause of debate during the months ahead.

And in Congress, a skeptical and cynical bunch of Democrats are waiting.

Sen. Bennett Johnston (D-LA), one of the Senate's most influential members, has made it clear that he believes taxes must be raised or entitlement programs cut. And he said any call for more taxes is going to have to be proposed by the administration and won't originate in a Congress securely controlled by Democrats.

If Bush clings to his position that the nation can grow its way out of its dilemma of debt without cutting expenses and without raising taxes, conflict with Congress seems assured.

Bush has moved quickly on this front, by naming Richard Darman, a former number two man at the Treasury Department, as his budget chief. Darman is respected in Congress and on Wall Street, where he previously worked as an officer in an investment banking firm. It will be Darman who will seek answers to the budget shortfall.

Bush has been described by his supporters as the "best qualified" man to ever assume the Presidency. Certainly his resume is remarkable. He knows how Washington works and won't require any on-the-job training, a factor he stressed in the campaign.

But the fiscal situation he faces is serious, indeed.

"No President since Franklin Roosevelt in 1933 has faced a fiscal situation of such an emergency," said one respected economist.

Still Popular In Polls

Reagan Retiring Amid Controversy

As George Bush celebrated his victory in November and began preparing to take office as President in January, Ronald Reagan didn't ease quietly into retirement. Even before the voters went to the polls, he signalled what was ahead when he vetoed the bill to protect "whistle blowers." This would have encouraged federal workers to report wrong-doing in their departments without fear of reprisal from their superiors. The veto surprised Washington and embarrassed Bush during the campaign.

After the election, the White House moved on several other matters.

Notices went out to about 80,000 farmers who have federal loans, saying they must pay up or make some financial arrangements. Foreclosure will be the penalty for those unable to comply. It is estimated that some 20,000 farmers may lose their land.

A controversial plan to test transportation workers for drugs was announced, followed by an order that would let federal authorities overrule state officials on allowing nuclear power plants to open. The latter action was aimed at two power plants which have been completed but are idle because of state rulings that they do not have emergency exit routes.

Then the President angered Congressional members of both parties by vetoing an ethics bill that would have prevented people leaving government from going to work for companies that do business with their former federal agencies.

The measure was designed to stop recent defections from government by people who then took highly paid lobbying posts with large corporations that want government contracts.

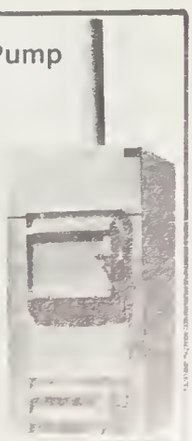
In his veto message, Reagan said such a law would stop qualified people from entering government service.

Reagan, who came to Washington surrounded by controversy, would leave the White House the same way.

Controversy or no, he left with the polls showing that the vast majority of Americans still like him.

Arco THRIFTLINE
STEEL BUILDINGS
1-800-255-1423
30x40x10 . . . . . $ 3,464
30x50x12 . . . . . $ 4,765
40x60x12 . . . . . $ 6,212
60x100x14 . . . . . $13,522
6185 Buford Hwy., 160-C
Norcross, GA 30071

Hardy Wood Heat Pump
• Stainless Steel
• 100% Heat & Hot Water
• Fully Automatic
YESCO INDUSTRIES
CALL TOLL FREE
1-800-272-8500
For more information:
YESCO Industries
PO Box 10866
Goldsboro, NC 27532



With Bush Administration

Co-op Leaders Seek "Common Ground"

After eight years of fighting with President Reagan over the life of the Rural Electrification Administration (REA), rural electric leaders predict they will have a smoother relationship with president-elect George Bush.

"We have an opportunity to sit down with the new administration and find some common ground on issues like rural electric financing and at least talk," says Jim Hubbard, who has served for the past 10 years as executive vice president of the North Carolina Association of Electric Cooperatives. "That's an opportunity we didn't have with Reagan."

Like many rural electric leaders, Hubbard believes that Bush will be more sympathetic to the financial needs of the nation's 1,000 consumer-owned rural electric cooperatives than his predecessor was. The Reagan administration tried repeatedly to deny federal financing to the non-profit utilities, and even proposed closing REA down, saying that the co-ops should get loans from private lenders. REA lends money to the co-ops, which provide electricity to consumers in many sparsely populated areas of the country. Because of low populations in those areas, consumers pay up to 40 percen more for electricity than city residents. Because private financing is more expensive than an REA loan, the co-ops would have to raise rates even further without the federal agency.

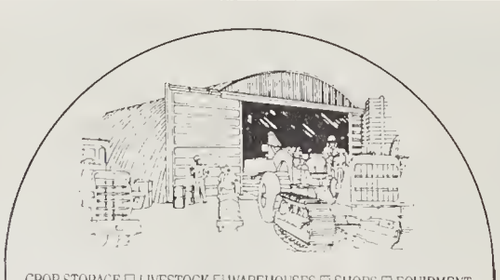
"Bush is probably more sympathetic to the rural electric program than is Reagan," says Craig Thomas, general manager of the Wyoming Rura Electric Association. "He sees the rural electric program as one of the means, perhaps, of strengthening the economies of the rural areas."

In fact, in a pre-election statement, Bush called the REA "a key ingredient to a strong rural economy."

"We've always had a tough battle in maintaining the strength of our lending program," says Frank Stork, general manager of the Association of Missouri Electric Cooperatives. But he says Bush will be "fair" with the co-ops. "It's not going to be as tough a split between the White House and Congress."

Bob Bergland, executive vice president of the National Rural Electric Cooperative Association (NRECA), said he hopes the new REA administrator—who'll be appointed by Bush—will work to strengthen the agency.

—Rural Electric News Servic



CROP STORAGE ☐ LIVESTOCK ☐ WAREHOUSES ☐ SHOPS ☐ EQUIPMENT

WINTER CLEARANCE

You Save Thousands! We Guarantee Results

Simple, fast construction, straight sides.
Sizes 10′ wide—100′ wide, any length.
Buy factory direct, and save!

Call Toll-Free 1-800-341-7007

SOUTHEASTERN STEEL BUILDINGS

STEELMASTER®

Free Poultry Catalog In Color
Over 100 varieties. Baby Chicks, Bantams, Ducklings, Goslings, Turkeys, Guineas, Pheasants, Partridge, Quail, Hatching Eggs, Incubators, Books, Equipment. Ideal gifts for Christmas. Write or phone. Murray McMurray Hatchery, C130, Webster City, Iowa 50595. Phone: (515) 832-3280.



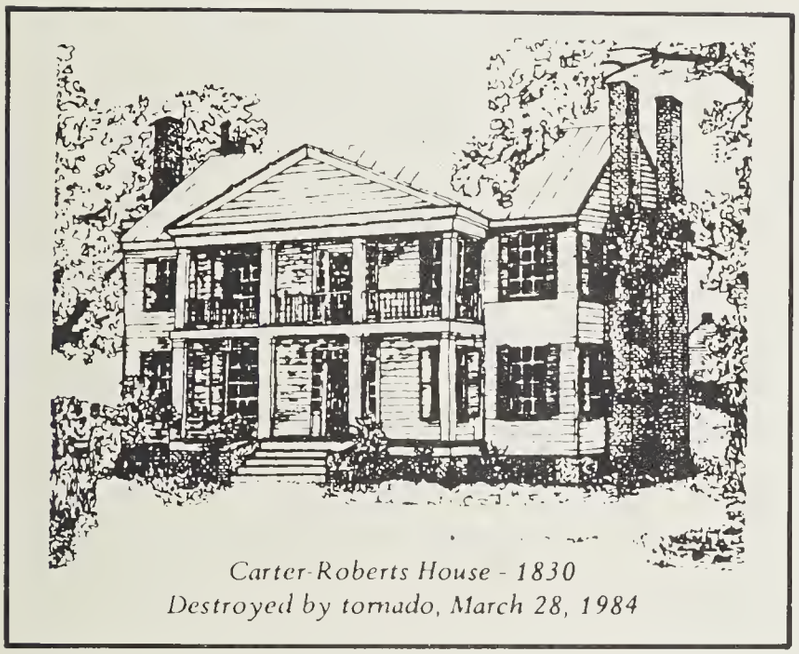
TODAY.

Do yourself a favor. File your taxes now and file accurately. If you need help doing your taxes, call or visit your local IRS office.

Make your taxes less taxing. Do them today.

A Public Service of This Publication & Ad Council

Internal Revenue Service



Carter-Roberts House - 1830
Destroyed by tornado, March 28, 1984

Cookbook Includes Gates County History and "Favorite Recipes"

German Potatoes

6 C. cubed, boiled, drained potatoes	2 Tbsp. chives
8 oz. sour cream	Salt
12 oz. cottage cheese	Pepper
1 clove garlic	Grated cheddar cheese

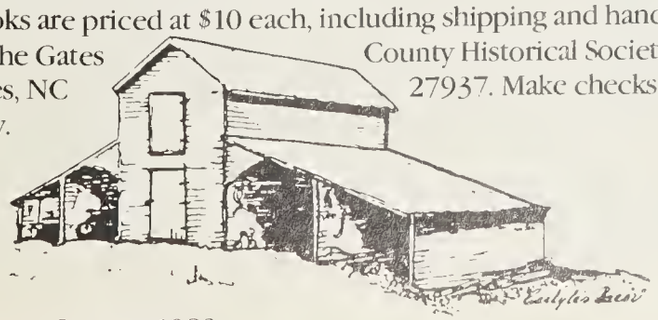
Mix all ingredients together. Bake for 30 minutes, uncovered at 350 °.

The recipe above is reprinted from *Favorite Recipes From Our Best Cooks,* which was published last year by the Gates County Historical Society to raise funds for a restoration project.

Proceeds from the sale of the cookbook will support the group's efforts to restore the old courthouse for use as a new county library, according to Anne H. Taylor of Winton, chairman of the cookbook project.

The softcover book includes 350 recipes contributed by society members and stories of Gates County events through history. Pen-and-ink drawings of historic houses are also featured.

The books are priced at $10 each, including shipping and handling. Order from the Gates County Historical Society, P. O Box 98, Gates, NC 27937. Make checks payable to the society.



Delco "Battery House" Kept Farm's Lights Burning Before REA Power Lines Came Along

Like many other forward-looking farmers, my grandfather had a Delco plant years before the REA "highline" came through. This electrical system, operating on direct current, had very bright lights that were the talk of the rural neighborhood.

The heart of the system was the "battery house," where rows of heavy duty batteries stored electricity provided by a gasoline generator. This was a small structure, with numerous windows, oblong in shape and 15 feet long.

Wires from the battery house ran to all the rooms of the adjacent dwelling and also down to the barn about 150 feet away. The electricity was mostly for illumination; pumps and other useful gadgets came later.

The bare bulbs in those rooms shone brightly. They were set in porcelain fixtures, with double wires running across the ceiling. (Electricity was an addition, and oil lamps were still on hand and ready for use, wicks in place and "oil" in their small glass reservoirs.)

When rural power lines came much later, the Delco system became obsolete. Still it stood there undisturbed for several years, as though awaiting another call to active duty. After a while the batteries were removed, and later the house was also taken away.

There was only one bad thing about converting from the Delco plant to the alternating current of the REA line. Electricians said the house wiring was not suitable, and the house had to be completely rewired to handle the convenient new electric service.

—Frank Jeter Jr.

Resolve To Put Important Papers In Order

If you needed to find your income tax forms for the year 1984, how quickly could you do it? What about your birth certificate? Your insurance policies?

Could your next-of-kin find these items if you died?

If these important papers are haphazardly stuck away in drawers or a closet, perhaps it's time you did something to put those items in order. And to let others know where they are.

This month's column offers a brief "check-list" to help you get started.

For a clarification on an item that appeared in last month's column, see "Here, There and Everywhere," page 8.

With the New Year upon us now, perhaps you'll want to make some resolutions for 1989 if you haven't already done so. The beginning of the year is an excellent time for getting your act together and putting things in order.

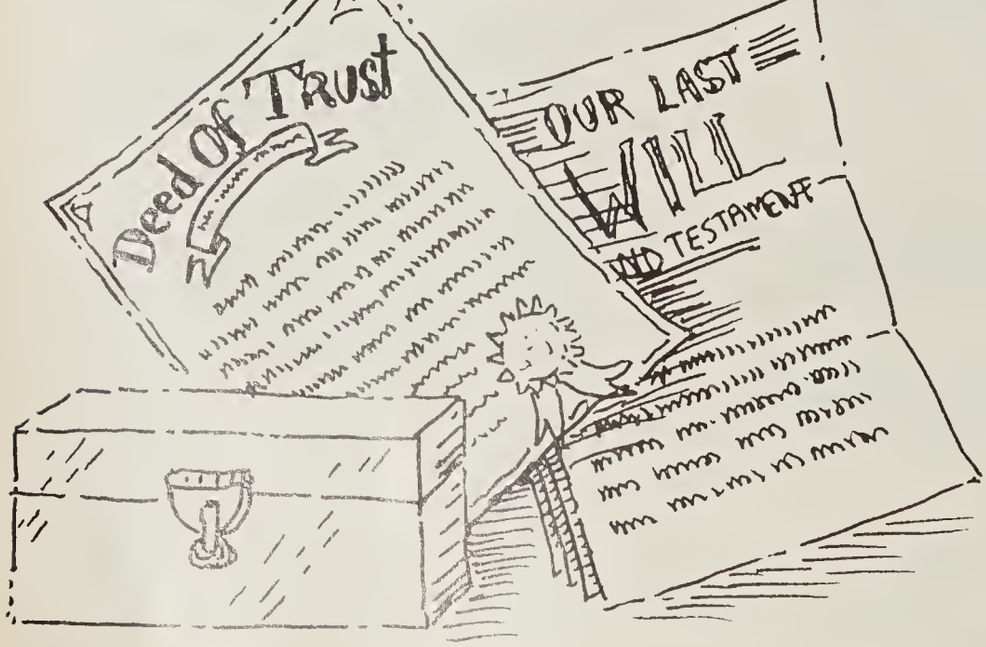
Whether you're 80 or 40—or any age in between—you surely have plenty of important records to keep up with. You may know exactly where each one is, but is that true for others who might one day need to know? And if you don't know, one of your resolutions might be to find and organize these items.

Here's an abbreviated "check list" that may help you get started:

First, a record should show your full and accurate name. Even if everybody knows you as Bob or Sally, you need to record it if the real legal name is Robert or Sarah. The record should be dated.

We all have Social Security numbers, which serve many purposes, and some of us are (or will be) retirees from federal, state or local governments. If there is an applicable employee number, jot it down.

Suppose you have valuable items in a safety deposit box. Your next-of-kin should know where that box is. It's usually at a bank, although credit unions and savings and loans also provide them. And make sure your next-of-kin knows where the box key is.



The box would be a good place for insurance policies (life, auto, homeowners) and any stock or bond certificates you might have. It's good to list insurance of all categories, with coverage provided and with an address to contact the insurance underwriters.

The lockbox may contain your birth certificate, marriage certificate, evidence of military service and other important personal records.

Your important records should list (or contain) financial records, including recent state and federal income tax returns and supporting documents. If you have some comparatively "unknown" source of income, like certificates of deposit or an endowment, make sure this is included.

We all have Social Security, but if you also have Medicare, your records should show whether coverage includes both Part A and B, or whether you have only Part A.

Your checklist should show where your valuables are located, whether they're gold coins tucked away in the lockbox or that heirloom chandelier in the dining room.

Many of us, particularly the more mature ones, have signed a "Living Will." This is the brief form that declares our desire for a natural death, without extraordinary methods of maintaining life in a hospital. If you have one, be sure your checklist tells someone where it is. The same goes for organ donor cards.

When you think about your own situation, you will probably think of other things you want to include—such as that farm you and your brother own together, an arrangement where he has the legal documents. If so, put it down.

A final point: Once you have your first checklist, think about who should have copies of it. Probably several people who are close to you, but most certainly anyone named as executor in your will.

When you have the list, make some copies and give them to whoever you think might need them. You'll feel better when you do, knowing that all these matters are finally in order.

Your bank lockbox may not be the ideal place to keep your will. We'll explain why in the February column.

In Greensboro, Nashville

Here's How To Reach Equicor

As we reported here in the October issue, a firm called Equicor has taken over handling claims under Medicare Part B (physicians' bills) from Prudential Insurance, which handle d the program for years until Dec. 1, 1988.

Equicor, jointly owned by Equitable Life Assurance Society and Hospital Corporation of America, has established two contact points that are important for North Carolina enrollees in Medicare Part B.

A new office has been established in Greensboro, not far from the Prudential office in High Point. The address is 7736 McCloud Road, Greensboro. Phone: (919) 665-0348. The toll-free number is 800-672-3071, the same 800 number Prudential had used.

But for mailing claims, use this completely new address:

Equicor
Post Office Box 671
Nashville, TN 37302

Claims mailed to Prudential's High Point address are being forwarded to Equicor.

Now $500,000

Inheritance Tax Exemption Up

North Carolina's inheritance tax made a major stride toward parity with the federal inheritance tax law Jan. 1, 1989, when the exempt amount rose from $400,000 to $500,000—a cool half million.

Under legislation passed by the North Carolina General Assembly back in 1985, the exemption was only $130,000. In annual phases, the amount has been increased to the new final figure. Any future boosts above $500,000 will require new legislation.

The "half million" is actually a tax credit, which means money you don't have to pay. The new credit amounts to $26,150, which is the amount you once had to pay on $500,000.

This is still less than the $600,000 allowed by the federal tax authorities, but in many ways North Carolina's law is better than the federal one. The state regulations give a complete exemption to a surviving spouse (husband or wife), and have provisions that favor children or other beneficiaries when an estate is divided a second or third time.

North Carolina also gives a complete exemption on estates smaller than $100,000. You don't even have to make a report to the N. C. Department of Revenue on that amount or less. Above $100,000, up to the half million, you must make a report—but no tax is due.

For an extra bonus, any gift you make to your spouse is exempt from the North Carolina gift tax. And the lifetime exemption for gifts to your children or friends has been increased from $30,000 to $100,000.



CHOIR ROBES
EXPERT TAILORING $22.95 UP
Finest Fabrics including Permanent Press and Wash and Wear
Superior Quality Free Color Catalog and Fabric Swatches on Request
Guaranteed Satisfaction
Toll Free 1-800-826-8612
REGENCY CAP & GOWN CO.
P. O. Box 10557 N
Jacksonville, Florida 32207

STEEL BUILDINGS
WINTER SALE
Call toll free-1-800-241-8339
"INSIST ON QUALITY"



40X50X12	$ 6,619
40X60X14	$ 7,862
40X75X16	$ 9,491
50X100X16	$13,845
60X75X14	$11,610
60X100X16	$15,249
100X100X12 w/column	$20,941
100X150X16 w/column	$33,496

CLEAR SPAN • ALL STEEL
SBC 100 MPH
Commercial 26 gauge roof and walls
STAINLESS FASTENERS
20 YEAR WARRANTY
Limited quantities
All sizes available
F.O.B. OUR PLANT
ACCESSORIES EXTRA
Arco
STEEL BUILDINGS
6185 Buford Hwy., 160-C
Norcross, GA 30071

BABY CHICKS
STARTED PULLETS
R. I. Reds, Black Sex Links, Warrens, Dekalb Leghorns, Barred Rocks available Write for prices and information.
PEE DEE HATCHERY
Box 148, Dept. N, Hartsville, SC 29550
Telephone: (803) 332-1525

SATELLITE TV BUYING GUIDE
CALL FOR
SATELLITE TV
NAME BRANDS AT 50% DISCOUNT
This FREE 24 page Consumer buy[illegible] Guide tells all about Satellite TV and [illegible] guaranteed lowest prices.
1-800-472-8626
Satman Inc • 5017 Melody • Peoria, IL 6[illegible]

Tiny Plumbing Leaks Waste Precious Water

Leaky plumbing fixtures waste millions of gallons of precious water in North Carolina each year.

"A leak as small as 1/16th of an inch in diameter, which would produce a very fine stream of water, can waste almost 1,000 gallons of water in a 24-hour period. If you are paying $2.50 for each 1,000 gallons of water, the leak would cost you $17.50 in just one week," says Dr. Sandra Dellinger, extension housing specialist.

A pinhole leak, one that oozes a drop per second, will waste 170 gallons a day.

Leaky toilets are a frequent cause of wasted water. The commode that runs all the time is noisy and it may waste 500 gallons of water a day. "Unfortunately, not all leaky toilets are noisy," Dr. Dellinger says.

Those that have flapper valves may let water seep by without making any noise. One simple way to see if your flapper valve is fitted snuggly is to add a few drops of food coloring to the water in the toilet tank. If the water in the bowl changes color without your flushing the toilet, you have a leaky valve.

Dr. Dellinger has written a series of home repair guides designed to help a homeowner with simple do-it-yourself jobs around the house. "How To Make Toilet Repairs" is available through your county agricultural extension office. Other publications in the series feature directions for replacing a light switch and an electrical outlet, and instructions for repairing faucets, doors, walls and windows.

Rescue Your Dying Septic System NOW!
Just Pour Safe, Easy To Use Powder Into Your Commode and Finally . . .
END SEPTIC TANK BACKUP CLOGGING and SMELL

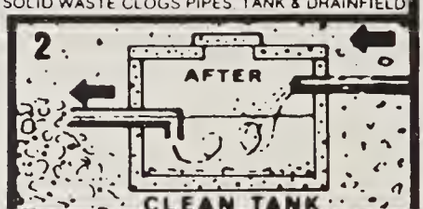
RESULTS VISIBLE OVERNIGHT!

WHY SEPTIC TANKS BACK UP Septic tanks Clog, Backup and Smell because of household cleaners, which are great for dishes laundry and floors, but kill good bacteria in your tank and cesspool that normally digest solid wastes, fats, greases and starches Without this bacterial action solid waste builds up in your system. They overflow into and clog your drainfields, lines and back up into your tank, causing overflows and smells Even pumping your tank will not clean out the pipes or drainfields, but SEPTIPRO® will!

HOW SEPTIPRO® WORKS TO SAVE YOUR DYING SYSTEM! goes to work immediately with 3 Sale Potent Enzymes and Bacteria supplement that works with your good bacteria to break down and digest fats, greases, starches, and all organic waste materials including paper and cotton fibers It converts and liquifies all organic solid wastes Cleans tank, pipes, and drainfields Drainfields become porous allowing earth to absorb The entire system opens and works from beginning to end.



SOLID WASTE CLOGS PIPES, TANK & DRAINFIELD



SOLIDS DIGESTED AND LIQUIFIED NOW ABSORBED IN OPENED DRAINFIELDS

SEPTIPRO® SAVES YOU MONEY! No more costly mechanical cleaning, digging or pumping.

SAFE AND EASY TO USE! Just pour SEPTIPRO® into your commode let it work! Results usually visible overnight! Non-toxic, Poisonous or Corrosive Harmless to Humans, Animals or Plumbing Will make your system odor-free SEPTIPRO® IS GUARANTEED TO KEEP YOUR SEPTIC SYSTEM TROUBLE FREE OR WE WILL REFUND EVERY PENNY YOU PAID FOR YOUR SEPTIPRO® 1 lb for initial treatment of 1000 gal. tank or 4 routine monthly 4 oz treatments.

I understand that Septipro® is fully guaranteed and if it does not do as claimed I can return the unused portion within 30 days and get all of my money back

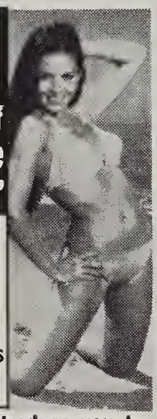
YOU DON'T RISK A PENNY!
Order Now! Money Back Guarantee!

SEPTIPRO® • P.O. Box 9099 Rochester, MN 55903

☐ 1 lb.@ $8.95 plus $1.00 postage and handling	total $9.95
☐ 2 lbs.@ $15.40 plus $2.00 P & H total $17.40	SAVE
☐ 4 lbs.@ $22.30 plus $2.50 P & H total $24.80	ON
☐ 8 lbs.@ $37.50 plus $3.00 P & H total $40.50	LARGER SIZES

Check ☐ C O D ☐ Charge to my MasterCard ☐ Visa ☐
Account No. (All digits) _____
Expiration Date __/__ – __/__
Signature _____
Street _____
City _____ State _____ Zip _____
Charge Customers call: 1-800-327-1389

A $6.95 VALUE...
Yours FREE 30 DAY SUPPLY of JENASOL "Miracle Bullets"



FORMULA CONSISTS OF:
Natural ROYAL JELLY, GINSENG and VITAMIN E
PLUS 31 VITAMINS, MINERALS, BIOFLAVINOIDS, LIPOTROPIC AND NUTRITIONAL HEALTH BUILDERS
ALL IN ONE HIGH POTENCY JENASOL RJ FORMULA "50" TABLET

We make this FREE offer to introduce you to the JENASOL HEALTH PROGRAM.

LIFE MAY BEGIN AFTER 40. YOU OWE IT TO YOURSELF to try this AMAZING ROYAL JELLY, GINSENG and VITAMIN E JENASOL FORMULA, on this once-in-a-lifetime NO-RISK offer . . . Just send $1.00 to cover postage and handling to receive your FREE 30-DAY SUPPLY and the JENASOL HEALTH PROGRAM. Please state if you are ordering for a man or woman.

JENASOL, DEPT. B-669-A
1300 Stirling Rd., Dania, Fla. 33004

Free Picture Catalog
Chicks, Turkeys, Ducks, Pheasants, and Guineas



Poultry Shown in Color

Over 60 Varieties. Chicks, Rare Breeds, Fighting Games, Jungle Fowl, Ducks, Bantams, Pheasants, Turkeys, Chukars, Guineas. Books. Incubators, and supplies. Safe shipment nationwide. We accept Mastercard & Visa. *Send for FREE Big new colorful picture catalog.*

MARTI POULTRY FARM
Box 27-35, Windsor, Missouri 65360
Telephone — 816 647-3156

IN NORTH CAROLINA, THERE IS NO END OF THE LINE.



Getting electricity into sparsely settled areas has been a triumph of technology and people–people working together through nonprofit co-ops in partnership with the federal government.

In the 1930s, co-ops like your EMC took up where the private power companies stopped, usually on the outskirts of a city or town. And because we succeeded, half the nation's power lines belong to rural consumers themselves. With few exceptions, nobody has to do without electricity in America, or in North Carolina. Because there is no end of the line.

We're All In This Together.

Deli Set To Become Student-Owned Co-op

The Way Off Broadway Deli in St. Pauls, which for the past two years has been operated by high school students, will soon become a cooperative that's owned by those same students.

The deli opened in 1987 as a pilot program of the Rural Education with Action Learning (REAL) Enterprises. With financial help from the St. Pauls Board of Education, the deli was established as part of a program which allows high school students to start up and maintain their own businesses.

Since opening, the restaurant has turned into an award-winning project—recently being honored with the Governor's Award of Excellence.

"The deli has been a combination of good planning and good people coming together for a common purpose," said Jonathan Sher, executive director of N.C. REAL Enterprises.

By design, all REAL Enterprise projects are to be spun off to the private sector after a few years of operation. The concept envisions that the same students who brought a project to life will become the new owners.

Such is the case with the Way Off Broadway Deli.

John Dexter, the deli's manager since it opened and one of the few "adults" working at the restaurant, says going cooperative is a logical step for the deli.

"Our employees will be working harder because they'll be working for themselves," he said. "They'll be the owners."

Through payroll deductions, workers will buy equity in the restaurant. Additional financing will be obtained to pay off loans from the school system.

Located near Exit 31 off Interstate 95 in Robeson County, the deli has offered a menu of pastrami, bagels and corned beef. The student workers and local customers were slow to warm to the fare, but out-of-state travelers have found it to be an attractive alternative to traditional fast food.

"I'd say about 95 percent of our business was off the highway," said Dexter.

NORTH CAROLINA IS VARIETY VACATIONLAND!

Call the North Carolina Travel & Tourism Office for more information on a thousand things to do here at home. We wrote the book on Variety Vacations — and we'll send it to you for free!

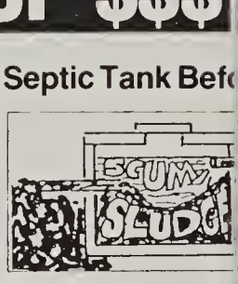
CALL 1-800-VISIT NC.

© 1988 N.C. Travel & Tourism

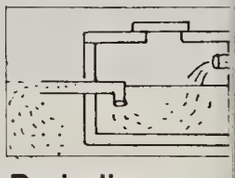
SAVE HUNDREDS OF $$$

Finally a New and Improved
SEPTIC TANK CLEANER IS HERE
PREVENT AND STOP ALL TANK AND FIELD LINE PROBLEMS
with SEPTI-CLENE
ACT NOW! AVOID:
- Costly expenses
- Wet spots
- Re-doing drain fields
- Pump outs
- Offensive odors

Septic Tank Befo



Septic Tank Aft



Keep your Septic Tank and Cesspool In Great Shape ... Use SEPTI-CLENE
For more information CALL TOLL FREE
1-800-544-4074
anytime between 8 a.m. and 10 p.m. Mon. thru Sat.

Drain lines
Before | Afte

A drain pipe loses ½ of its diameter in 5 years due to organic build-up.

SEPTI-CLE restore the original after months of tre

OR Mail in Coupon to: Krane Products Inc., P.O. Box 521, Larchmont, NY 105

Name _____
Address _____
Town _____ State _____ Zip _____
Telephone ( ) _____ How many septic tanks? _____

Four Farm Families Honored For Conservation Practices

Several North Carolina farm families and professionals in soil and water conservation have been honored by the N. C. Association of Soil and Water Conservation Districts.

The awards, presented during the organization's 46th annual convention in Raleigh, recognized four farm families:

- The Spurgeon and Alene Brooks family of Sunnybrook Farms in Richfield in Stanly County was cited as the state's top "Conservation Farm Family" of 1988. The family was one of 10 national finalists in the National Endowment for Soil and Water Conservation competition.
- Three winners of regional "Conservation Farm Family" awards were Woods Farm in Cherokee County, for the Mountain Area; Elbert Ray Pitt Farm in Edgecombe County, for the Piedmont and Tucker Farms in Pitt County, for the Coastal Plain.

Macon and Yadkin Soil and Water Conservation Districts were grand award winners in the 41st annual Goodyear Conservation Award competition.

Two conservation education awards were presented by the National Association of Conservation Districts and the Deutz-Allis Corporation. The Wake District was the top North Carolina district in this competition, while Beverly Foster of McDowell County was named Conservation Education Teacher of the Year.

Outstanding Watershed Project of 1988 was the 42,500-acre Back Creek Watershed Project in Alamance and Orange Counties. Watershed Man of the Year was Charles Eaton of Davie County, for his work as a trustee of the Dutchman Creek Watershed Project.

The U. S. Soil Conservation Service Employee of the Year was Stanton Harrell of Chowan County, for his leadership in information and education.

The Soil and Water Conservation District Employee of the Year was Brent Daniels of Bertie County.

District Secretary of the Year was Helen Chewning of Anson County, for her efforts in coordinating the Brown Creek Soil and Water Conservation District's observance of the 50th Anniversary of the formation of the nation's first conservation district.

District Conservationist C. Lipe Barrier, Jr., who has served the Soil Conservation Service for years in Rowan County, received the state association's Distinguished Service Award.

PSORIASIS

DOCTOR'S DISCOVERY ENDS ITCHING AND SCALING!

NO MESSY CREAMS OR OINTMENTS

GUARANTEED TO WORK!
Complete informative packet sent FREE.
WRITE: PSORIASIS CLINIC, DEPT. CC19
RTE. 1, PONTIAC, IL. 61764



ST. JUDE CHILDREN'S RESEARCH HOSPITAL

STEEL BUILDINGS
Call toll free 1-800-654-8807

30X40X10	$ 3,421
40x60x12	$ 6,199
50X75X12	$ 8,910
60X100X14	$13,499
70X100X16	$16,467

Loading 20/100 SBC

QUANTICO STEEL
1913 Blanding
Jacksonville, Flor

By Owen Bishop

New Year's Inspiration

Here's a bit of New Year's Inspiration to help get your 1989 off to a good start. It's from *The Winner's Edge* by Dr. Dennis Waitley.

Take Time

Take time to look. . .
. . . . There are rosebuds opening each day.
Take time to listen. . . .
. . . . There may be fewer robins next year.
Take time for children . . . .
. . . . Too soon they fly like arrows from the bow.
Take time to play. . . .
. . . . When children grow up they get old.
Take time for old people. . . .
. . . . They live for the next visit from a loved one.
Take time for your family. . . .
. . . . It's the precious inner circle.
Take time for nature. . . .
. . . . You can't put it on your Master Charge card.
Take time to read. . . .
. . . . Books are the fountain of wisdom, and they take you where you can't go in person.
Take time to work. . . .
. . . . You can't enjoy the view unless you scale the mountain.
Take time for your health. . . .
. . . . It's the precious gift you're given that you don't recognize and appreciate until you no longer have it.
Take time for yourself. . . .
. . . . Enjoy your own peace and solitude, knowing that you are an island in a common sea of life.

By taking time we increase the values of not only our lives, but also those around us. **Take Time and Live.**



Congratulations In Order For Reviewer: She's An Author Now

Congratulations are in order for one of *Carolina Country's* regular book reviewers: she's become an author herself. Phyllis Hacken Johnson, who recently moved from Raleigh to Webster, NY, is the author of a new book for children, *The Boy Toy.*

The book is about the misconceptions that can lead children to consider some toys to be "boy toys" and others, "girl toys."

The story is about a boy named Chad, who abandons his beloved doll after another boy tells him that dolls are for girls. However, Chad later has a chance to change his mind about the doll.

Mrs. Johnson dedicated the book to her eight-year-old son, Channing, who, she writes, "not only gave me the idea for this story but who shows me each day new ways to see the world."

The Boy Toy was published by Lollipop Power Books, a division of Carolina Wren Press in Durham. Lollipop specializes in non-sexist, non-racist books "to counteract stereotypes which children may encounter from other sources," according to the publisher's statement on this book's back cover.

The softcover book features handsome illustrations by Lina Shiffman.

Since the volume was published in early December, you may not be able to find a copy at libraries or retail book outlets.

Copies can be ordered directly from Mrs. Johnson or from the publisher. In fact, Mrs. Johnson will send you copies autographed to specific people if you're interested in using them as gifts. Just list the recipients' names when you send her your order.

The books are priced at $5 each. Postage is $1.50 for the first three books; add 25 cents for each additional book. Here's Mrs. Johnson's address: 994 Peartree Lane, Webster, NY 14580. Make checks payable to Phyllis Johnson.

Unautographed books may be ordered from Lollipop Power Books, P.O. Box 277, Carrboro, NC 27510.

Illustration by Lena Shiffman from The Boy Toy, *© 1988, Carolina Wren Press*

A Super Collider By Any Other Name . . .

When a site near Waxahachie, Texas, was chosen for the federal government's $4.4 billion super collider, nobody expected the facility to get a nickname before it was even built.

But, folks at *The Dallas Morning News* thought it would be a good idea to hold a contest to select a name for the underground atom smasher.

The winning moniker: "Clyde."

The name was submitted by 72-year-old Jewel Clark of Garland, TX, who said, "It's easy to say and still, to the ear, it sounds like Super C'lider."

Her prizes included a year's supply of Atomic Fireballs candy, a junior scientist microscope and two passes to a science museum.

The judges must have had a tough job. Here are some of the other entries: Armadillotron, The Big Bang Thang, Big Texelerator, Proton-B-Que and Waxasmashie.

As Seen On TV

WeatherMaster

STEVENS

As Seen On TV

JPS Elastomerics Corp.

Quality since 1813

Over 175 years of service to The Carolinas

INSULATED MOBILE HOME ROOF

Old Man Winter Has Arrived

$200 Rebate With This Ad
Expires January 31, 1989



Pays For Itself

25-55% Savings On Heating Cost

WHAT YOUR EXISTING METAL ROOF IS DOING TO YOUR MOBILE HOME

- Causes condensation to form and drip on your ceiling undetected until too late
- Condensation of water in your attic ruins what little insulation there is
- Lets water run down your walls to ruin your floor
- Lets your expensive heat out
- Water freezes on old roof
- Seams expand and contract allowing water to seep in

WHAT YOUR WEATHERMASTER INSULATED ROOF SYSTEM WILL DO FOR YOUR HOME

- Stops leaks
- Maintenance free
- Enhances beauty & comfort
- Stops condensation
- Light in weight, strong & durable
- Higher resale value of the home
- Stops rumbling
- Stops freezing
- 15-year funded warranty

ENJOY COMFORT AND PEACE OF MIND WITH YOUR NEW WEATHERMASTER ROOF

WeatherMaster

Serving all of North Carolina

DUPONT HYPALON

Call Today For A FREE

1-800-634-4

FOR THIS YEAR'S PRIZE ROSE GARDEN

—the world's highest rated

ALL 12 FOR $32.95
ANY 6 FOR $17.50—ANY 3 FOR $8.85
Already Selected and Tried . . . These are The Best Roses You Can Buy . . . Now at Low, Low Prices.

Only the rose has such great beauty of form, pleasing color range, delightful fragrance and is so adaptable to almost every flower garden. However, since there are thousands of different varieties of roses, you can only be sure of beautiful blooms by selecting varieties that have withstood the test of time and remained popular year after year with amateur and expert alike. Each rose offered in this spring planting sale is a formerly patented variety that has been tested and proven for ease of growth, beauty and abundance of bloom, and hardiness in all parts of the country. These are strong, healthy, vigorous rose bushes. And only $2.98 each!

FAMOUS DOUBLE GUARANTEE
These hardy, healthy rose bushes are two years old and branched . . . tagged with name and variety, well packed for arrival in good condition. If not satisfied on arrival you may return within 15 days for full refund. Any rose that doesn't grow and develop, we will replace it free (3 year limit).

ROSES only $2.98 each

FREE OF EXTRA COST
GIANT HIBISCUS
Bonus for orders mailed before April 25. Nursery grown from seed. 1 - 2 years old. Large blooms on 6 ft. stems



PEACE
Most nearly perfect rose of all. Past "ALL AMERICAN" winner. Produces dozens of blooms up to 8" across almost all summer and fall. Red tinged in ivory, cream, sunshine yellow.



BLANCHE MALLERIN
Pure white Hybrid Tea features large, high centered blooms the whitest of them all. Vigorous grower, glossy foliage.



CRIMSON GLORY
Large, well formed, deep velvety blooms are finest red of all . . . and most fragrant, too. Blooms in profusion all summer long.



TROPICANA
This star attraction always gets top billing! Hot red-orange blossoms burst open atop tall, graceful stems. Lush foliage provides a dramatic backdrop. All American Rose Winner.



TIFFANY
Large long buds unfold into lush double blooms of beautiful warm pink. "ALL AMERICAN" winner, considered one of the most beautiful of all roses. Intensely fragrant.



GOLD GLOW
Profuse and remarkably long pointed buds open to deep-cupped, long-lasting double golden yellow blooms that come in waves far into fall.



FORTY-NINER
Blooms all summer long with brilliantly contrasting petals, vivid Oriental red inside and chrome yellow outside. Former "ALL AMERICAN ROSE SELECTION".



CLIMBING BLAZE
This champion climber produces a vivid blanket of big, 2 to 3 inch scarlet-red double blooms on many branched canes. Blooms again and again, summer into fall, covering trellis, walls, fence with a sheet of vivid, flaming color.



CLIMBING PEACE
Easy growing, flowers generously all summer long with dozens of vivid golden blooms tinged in red or pink. Quickly clambers over fence, arbor or trellis in a rolling blanket of large, gorgeous golden blooms.



QUEEN ELIZABETH
Truly one of the most breathtaking roses, its lovely pink flowers bloom early June to frost. Former "ALL AMERICAN ROSE SELECTION" winner. Finest of the pinks.



CHRYSLER IMPERIAL
Perfectly shaped tapering buds open into large, velvety, dark red blooms with up to 40-50 petals each! Former "ALL AMERICAN ROSE." Richly fragrant.



MIRANDY
Strong, vigorous grower produces many surprisingly large well-formed blooms, as befits a past "ALL AMERICAN ROSE SELECTION" winner. Purplish-red maroon color.

MICHIGAN BULB CO.
1950 Waldorf
Grand Rapids, Mich. 49550

Send Today – Your Order Will Be Carefully Processed And Shipped!

In all our years of serving flower lovers and home gardeners, we feel this is the best combination of rose bush varieties we have ever offered. These are hardy vigorous plants, not allowed to lie around on display and dry out. When shipped, they are carefully packed, protected and tagged with name of variety. While not expected, in event of shortage of any variety, we will substitute with one of equal or greater value. Easy planting instructions included. Order now to reserve your rose shipment for spring planting. You may order on your credit card if you wish. Or send remittance now (plus $1.90 towards postage and handling). Mail order before April 25 and receive free bonus of Giant Hibiscus.

SEND TODAY FOR YOUR PRIZE ROSE COLLECTION

Michigan Bulb Co., Dept. EB-158, 1950 Waldorf, Grand Rapids, Mich. 49550 **S9**

Please send Prize Winning Roses as checked below plus Giant Hibiscus bonus if order mailed before April 25. Every rose is guaranteed.

☐ **(412) Prize Winning Rose Collection – 12 Roses, one of each variety . . . $32.95**
☐ **Any 24 for $62.95** ☐ **Any 12 for $32.95** ☐ **Any 6 for $17.50**
☐ **Any 3 for $8.85** ☐ **Any One for $2.98**

Cat. No. **INDICATE HOW MANY OF EACH VARIETY:**

(400) ___ Peace	(409) ___ Gold Glow	(411) ___ Chrysler Imperial
(401) ___ Blanche Mallerin	(410) ___ Forty Niner	(408) ___ Queen Elizabeth
(407) ___ Mirandy	(405) ___ Tiffany	(403) ___ Tropicana
(402) ___ Crimson Glory	(406) ___ Climbing Blaze	(404) ___ Climbing Peace

☐ Remittance enclosed plus $1.90 postage and handling.
☐ Bill on my credit card, plus $1.90 postage and handling.
(Check one). ☐ MasterCard ☐ Visa ☐ American Express

Credit Card # _____ Exp. Date _____

PRINT MR. - MRS.
NAME MISS - MS. _____

ADDRESS _____ APT. # _____

CITY _____ STATE _____ ZIP _____